

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT				
<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Deep Creek 3-22-4-2E				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR CRESCENT POINT ENERGY U.S. CORP						7. OPERATOR PHONE 720 880-3621				
8. ADDRESS OF OPERATOR 555 17th Street, Suite 750, Denver, CO, 80202						9. OPERATOR E-MAIL abaldwin@crecidentpointenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lee Smith						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-322-1235				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 2400 Sunnyside, Salt Lake City, UT 84108						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		579 FNL 1503 FWL		NENW	22	4.0 S	2.0 E	U		
Top of Uppermost Producing Zone		579 FNL 1503 FWL		NENW	22	4.0 S	2.0 E	U		
At Total Depth		579 FNL 1503 FWL		NENW	22	4.0 S	2.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 579			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 920			26. PROPOSED DEPTH MD: 7359 TVD: 7359				
27. ELEVATION - GROUND LEVEL 5002			28. BOND NUMBER LPM9080271			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	24	16	0 - 40	65.0	H-40 ST&C	8.3	No Used	0	0.0	0.0
Surf	12.25	8.625	0 - 1000	24.0	J-55 ST&C	8.3	Class G	641	1.15	15.8
Prod	7.875	5.5	0 - 7359	17.0	N-80 LT&C	10.0	Light (Hibond)	159	4.31	10.5
							Class G	490	1.65	13.1
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Emily Kate DeGrasse			TITLE Regulatory & Government Affairs Analyst			PHONE 720 880-3644				
SIGNATURE			DATE 11/08/2013			EMAIL edegrasse@crecidentpointenergy.com				
API NUMBER ASSIGNED 43047541950000			APPROVAL  Permit Manager							

Crescent Point Energy U.S. Corp

**Deep Creek 3-22-4-2E**

NE/NW of Section 22, T4S, R2E, USB&amp;M

SHL: 579' FNL &amp; 1503' FWL

Uintah County, Utah

**DRILLING PLAN**1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

Formation	Depth – TVD/MD
Uinta	Surface
Upper Green River Marker	3,317'
Mahogany	3,792'
Garden Gulch (TGR3)	4,812'
Douglas Creek	5,570'
Black Shale	6,072'
Castle Peak	6,322'
Uteland	6,614'
Wasatch	6,759'
TD	7,359'

3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Green River Formation (Oil) 3,317' – 6,759'

Wasatch Formation (Oil) 6,759' – 7,359'

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described by DOGM at onsite) encountered during drilling will be recorded by depth and adequately protected.

All water shows and water bearing geologic units will be reported to the geologic and engineering staff of the DOGM prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at the DOGM. The DOGM may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location & Sample Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. Proposed Casing & Cementing Program*Casing Design:*

Size	Interval		Weight	Grade	Coupling	Design Factors			
	Top	Bottom				Burst	Collapse	Tension	
<b>Conductor</b> <b>16"</b> <b>Hole Size 24"</b>	0'	40'	65	H-40	STC	1,640	670	439	API
<b>Surface casing</b> <b>8-5/8"</b> <b>Hole Size 12-1/4"</b>	0'	1000'	24	J-55	STC	2,950 405 7.27	1,370 696 1.97	244,000 24,000 10.17	API Load SF
<b>Prod casing</b> <b>5-1/2"</b> <b>Hole Size 7-7/8"</b>	0'	7,359'	17	E-80	LTC	7,740 6,200 1.25	6,290 3,700 1.70	348,000 124,000 2.80	API Load SF

*Assumptions:*

1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – gas gradient
2. Production casing MASP (production mode) = Pore pressure – gas gradient
3. All collapse calculations assume fully evacuated casing w/gas gradient
4. All tension calculations assume air weight

Frac gradient at surface casing shoe = 10.0 ppg  
 Pore pressure at surface casing shoe = 8.33 ppg  
 Pore pressure at prod casing shoe = 8.33 ppg  
 Gas gradient = 0.115 psi/ft

*Minimum Safety Factors:*

Burst = 1.000  
 Collapse = 1.125  
 Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

*Cementing Design:*

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
Surface casing	1000' - surface	Class V 2% chlorides	75%	641	15.8	1.15
Prod casing Lead	3290' to Surface	Hifill Class V 3% chlorides	25% in open-hole, 0% in cased hole	159	10.5	4.31
Prod casing Tail	TD to 3290'	Class G 10% chlorides	15%	490	13.1	1.65

\*Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

The DOGM Roosevelt Field Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 9, "Sundry Notices and Reports on Wells" shall be filed with the DOGM within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing,



depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. Drilling Fluids Program

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to  $\pm 1000'$  with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

From  $\pm 1000'$  to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior DOGM approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

Crescent Point Energy will visually monitor pit levels and flow from the well during drilling operations.

6. Minimum Specifications for Pressure Control

A 3,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 3,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 3,000 psi minimum
- 11" bore, Blind Ram – rated to 3,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
  - 2 Kill line valves at 2" minimum – one with a check valve
  - Kill line at 2" minimum

- 2 Choke line valves at 3" minimum
- Choke line at 3" minimum
- 2 adjustable chokes on manifold
- Pressure gauge on choke manifold

#### 7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to DOGM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 3,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

#### 8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have two independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be one source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

#### 9. Testing, Logging and Coring Programs

The logging program will consist of a Gamma Ray log from TD to base of surface casing @ +/- 1100'. A cement bond log will be run from PBTD to top of cement. No drill stem testing or coring is planned for this well.

10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

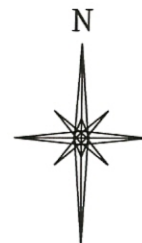
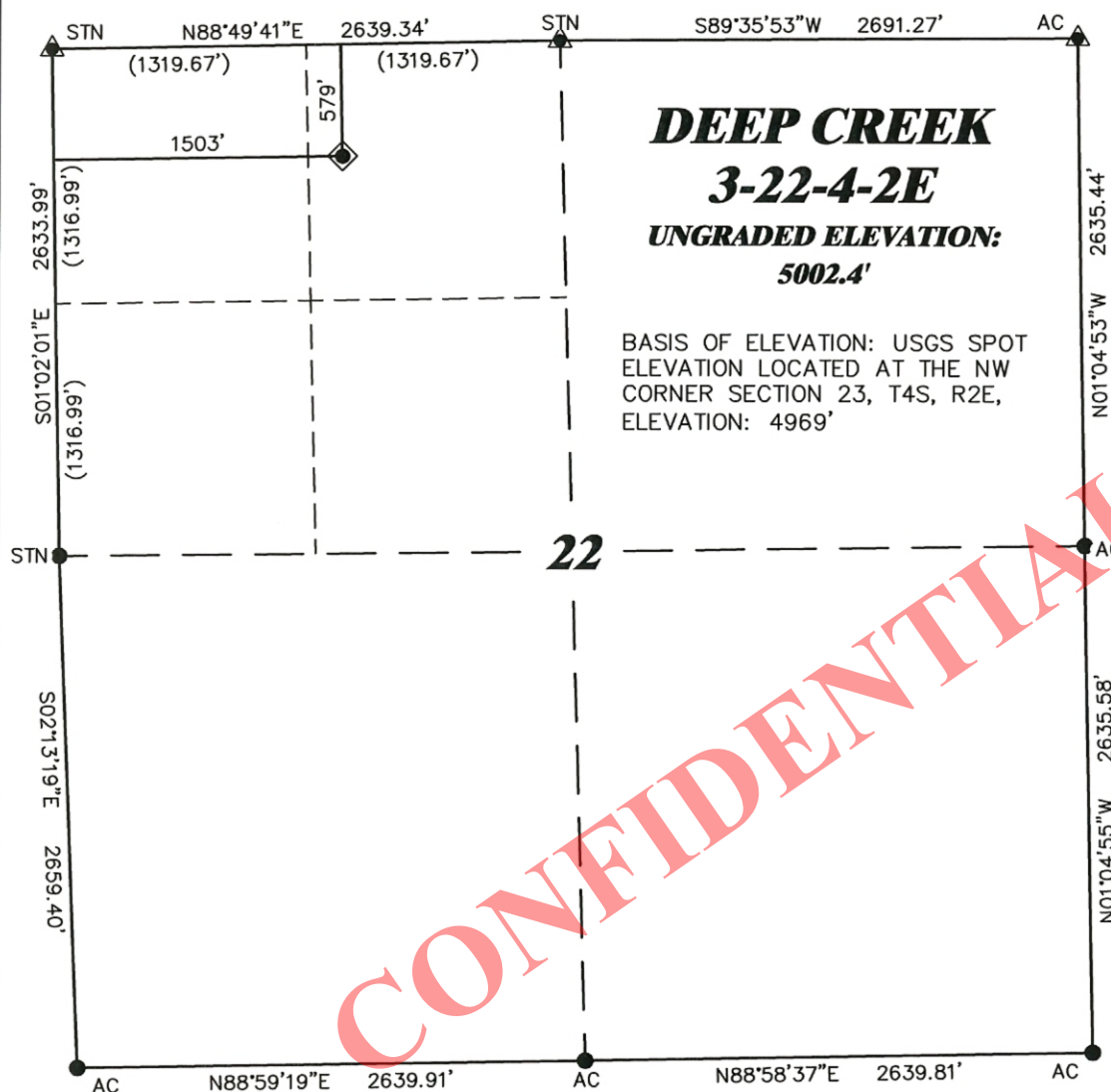
Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. Anticipated Starting Date and Duration of Operations

It is anticipated that drilling operations will commence in September 2014, and take approximately seven (7) days from spud to rig release and two weeks for completions.

12. Variances Requested from Onshore Order No. 2

1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
2. The blooie line is 45 ft from the wellbore rather than 100 ft and is not anchored down.
3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
4. The compressor is located on the rig itself and not 100 ft from the wellbore.
5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)

**R. 2E.**SCALE 1" = 1000'  
GRID NORTH**T. 4 S.****SHL****LATITUDE (NAD 83)**

NORTH 40.127831 DEG.

**LONGITUDE (NAD 83)**

WEST 109.758204 DEG.

**LATITUDE (NAD 27)**

NORTH 40.127868 DEG.

**LONGITUDE (NAD 27)**

WEST 109.757507 DEG.

**NORTHING**

658367.06

**EASTING**

2487209.44

**DATUM**

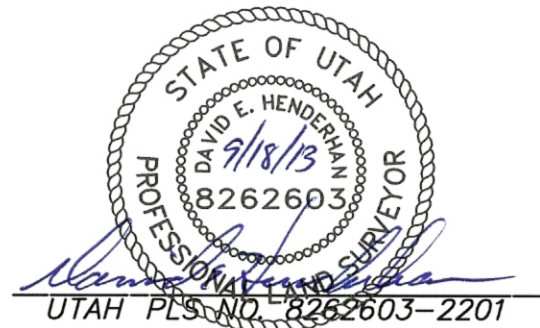
SPCS UTC (NAD 27)

**SURVEYOR'S STATEMENT**

I, DAVID E. HENDERHAN, OF GRAND JUNCTION, COLORADO, HEREBY STATE: THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL FIELD SURVEY DONE UNDER MY DIRECT SUPERVISION ON THE 13th DAY OF AUGUST, 2013 AND THAT THIS PLAT CORRECTLY SHOWS THE LOCATION OF DEEP CREEK 3-22-4-2E AS STAKED ON THE GROUND.

**LEGEND**

- ◆ WELL LOCATION
- BOTTOM HOLE LOC. (APPROX)
- FOUND MONUMENT
- ▲ PREVIOUSLY FOUND MONUMENT



**RIFFIN & ASSOCIATES, INC.**  
 1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 362-5028

DRAWN: 9/18/13 - DEH

SCALE: 1" = 1000'

REVISED: N/A - .

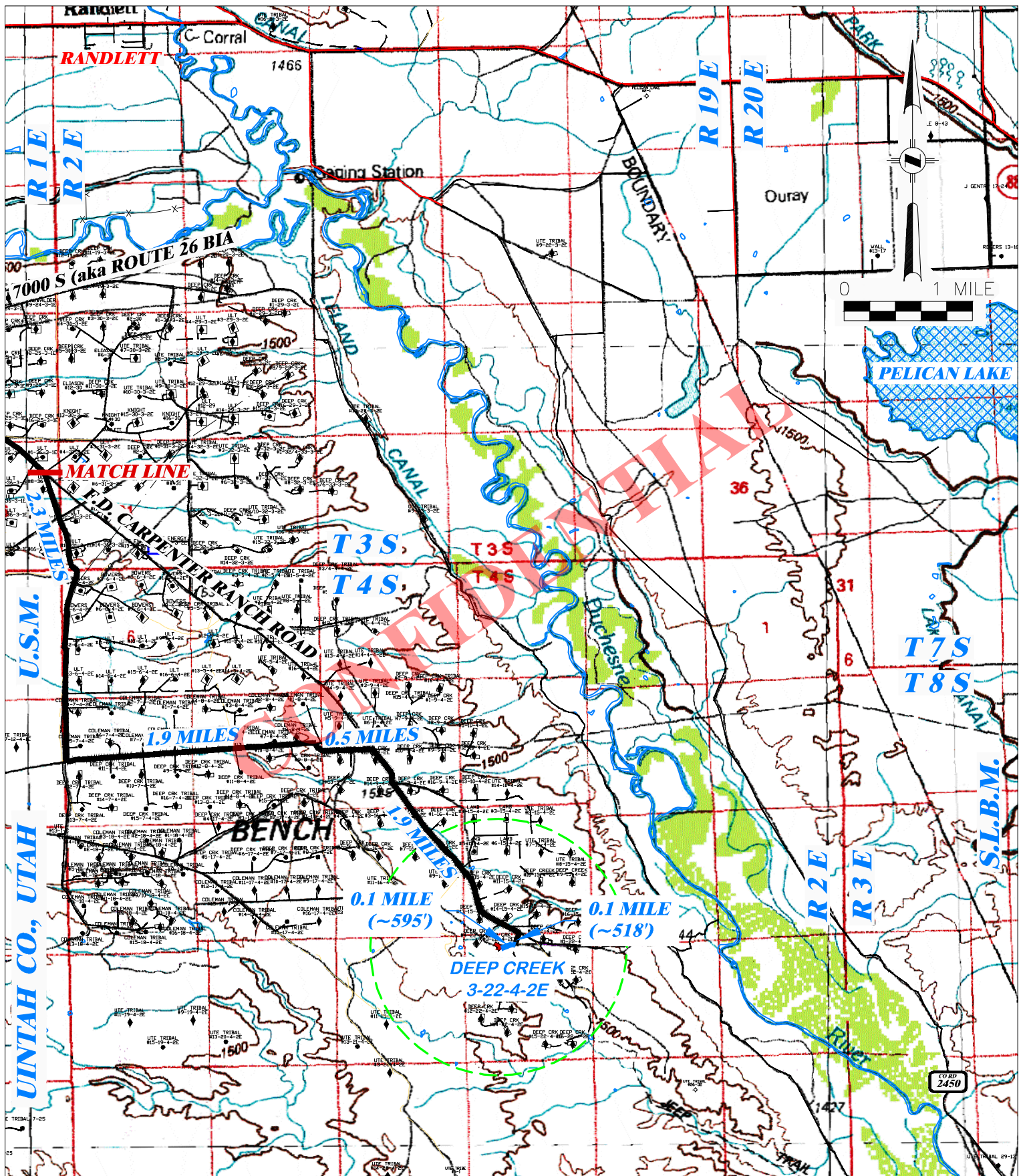
DRG JOB No. 20026

EXHIBIT 1-1

**PLAT OF DRILLING LOCATION IN**  
**NENW, SECTION 22, FOR**  
**CRESCENT POINT ENERGY**

**579' F/NL, & 1503' F/WL, SECTION 22,**  
**T. 4 S., R. 2E., U.S.M.,**  
**UINTAH COUNTY, UTAH**




**DRG RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/27/2013 - TCM

SCALE: 1" = 1 MILE

REVISED: N/A -

DRG JOB No. 20026

TOPO A - 1 OF 2

**PROPOSED ACCESS FOR  
CRESCENT POINT ENERGY  
DEEP CREEK 3-22-4-2E  
SECTION 22, T. 4 S., R. 2 E.**

PROPOSED ROAD

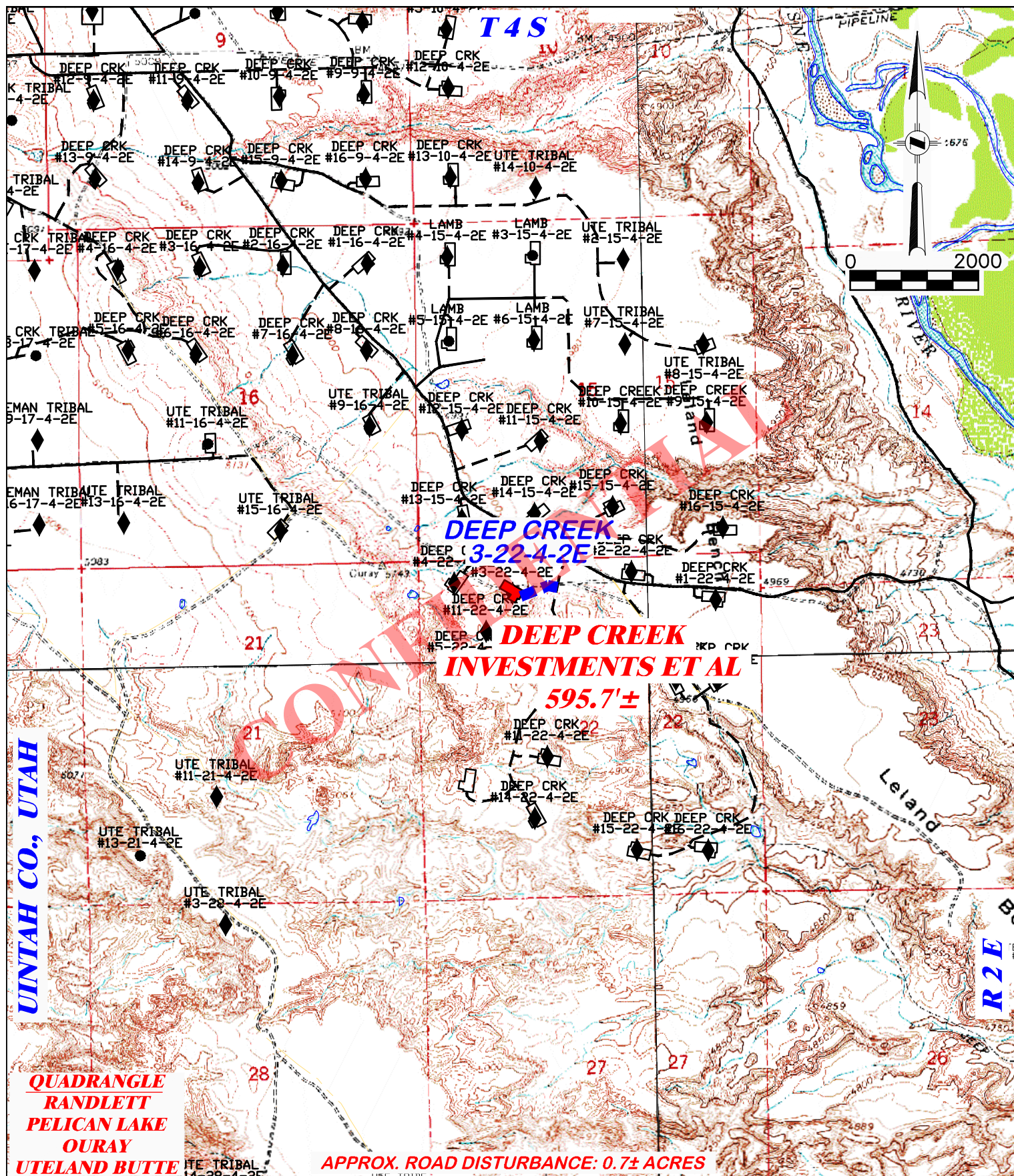
EXISTING ROAD

RECEIVED: November 08, 2013



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**DRG RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/27/2013 - TCM

SCALE: 1" = 2000'

REVISED: N/A -

DRG JOB No. 20026

TOPO B

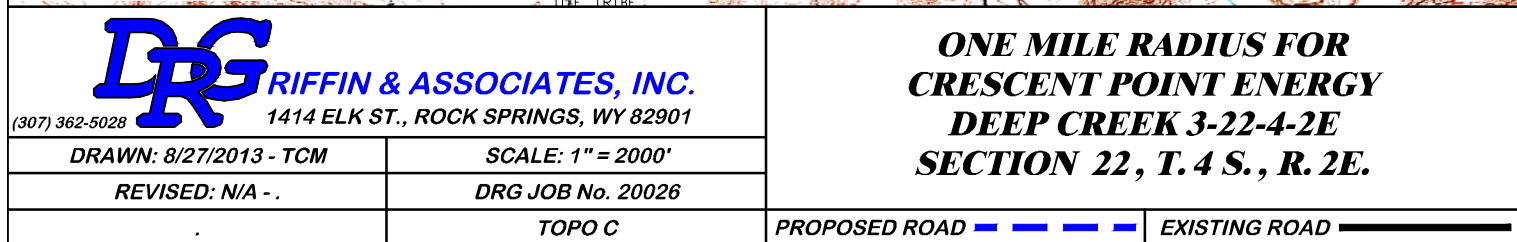
**PROPOSED ROAD FOR  
CRESCENT POINT ENERGY  
DEEP CREEK 3-22-4-2E  
SECTION 22, T.4 S., R.2 E.**

TOTAL PROPOSED LENGTH: 595.7±

PROPOSED ROAD


EXISTING ROAD





RECEIVED: November 08, 2013







**DRG**

**RIFFIN & ASSOCIATES, INC.**

**(307) 362-5028      1414 ELK ST., ROCK SPRINGS, WY 82901**

<b>DRAWN: 8/27/2013 - TCM</b>	<b>SCALE: 1" = 2000'</b>
<b>REVISED: N/A - .</b>	<b>DRG JOB No. 20026</b>
	<b>TOPO D</b>

**PROPOSED PIPELINE FOR  
CRESCENT POINT ENERGY  
DEEP CREEK 3-22-4-2E  
SECTION 22, T. 4 S., R. 2E.**

TOTAL PROPOSED LENGTH: 591.1±	
PROPOSED PIPELINE 	EXISTING ROAD 



**MEMORANDUM of SURFACE USE AGREEMENT and GRANT OF EASEMENTS**

David Eckelberger is Landman for Ute Energy LLC and Ute Energy Upstream Holdings LLC, authorized to do business in Utah (hereinafter referred to as "Ute Energy"). Ute Energy owns, operates and manages oil and gas interests in Uintah and Duchesne Counties, Utah.

WHEREAS, that certain Surface Use Agreement and Grant of Easements ("Agreement") dated effective June 2<sup>nd</sup>, 2011 has been entered into by and between Deep Creek Investments, whose address is c/o Lee M. Smith, General Partner, 2400 Sunnyside, Salt Lake City, Utah 84108 ("Owner") and Ute Energy, whose address is 1875 Lawrence Street, Suite 200, Denver, CO 80202 ("Operator").

WHEREAS, Owner owns the surface estate of the real property in Uintah County, Utah (the "Property"), legally described as:

**Township 4 South, Range 2 East, USM**

**Section 9: S/2, NE/4**

**Section 10: W/2W/2**

**Section 15: S/2**

**Section 16: N/2**

**Section 22: All**

Entry 2011004320  
Book 1239 Page 57 \$14.00  
16-JUN-11 09:00  
RANDY SIMMONS  
RECORDER, UINTAH COUNTY, UTAH  
UTE ENERGY  
PO BOX 789 FT DUCHESNE, UT 84026  
Rec By: DEBRA ROOKS, DEPUTY

WHEREAS, for an agreed upon monetary consideration, Operator may construct the necessary well site pads for drilling, completion, re-completion, reworking, re-entry, production, maintenance and operation of wells ("Well Pads") on the Property. Ute Energy, its agents, employees, assigns, contractors and subcontractors, may enter upon and use the Well Pads for the purposes of drilling, completing, producing, maintaining, and operating Wells to produce oil, gas and associated hydrocarbons produced from the Property, including the construction and use of frac pits, tank batteries, water disposal pits, production equipment, compressor sites and other facilities used to produce and market the oil, gas and associated hydrocarbons.


WHEREAS, Operator has the right to a non-exclusive access easement ("Road Easement") on the Property for ingress and egress by Operator and its employees, contractors, sub-contractors, agents, and business invitees as needed to conduct oil and gas operations.

WHEREAS, Operator, its employees, contractors, sub-contractors, agents and business invitees has the right to a non-exclusive pipeline easement to construct, maintain, inspect, operate and repair a pipeline or pipelines, pigging facilities and related appurtenances for the transportation of oil, gas, petroleum products, water and any other substances recovered during oil and gas production.

WHEREAS, this Agreement shall run with the Property and be binding upon and inure to the benefit of the parties and their respective heirs, successors and assigns as stated in this Agreement.

THEREFORE, Operator is granted access to the surface estate and the Agreement constitutes a valid and binding surface use agreement as required under Utah Admin. Code Rule R649-3-34(7).

This Memorandum is executed this 14<sup>th</sup> day of June, 2011

  
David Eckelberger  
Landman

STATE OF COLORADO )  
COUNTY OF DENVER ) ss

The foregoing instrument was acknowledged before me by David Eckelberger, Landman for Ute Energy LLC and Ute Energy Upstream Holdings LLC this 14<sup>th</sup> day of June, 2011.

Notary Seal:

  
Notary Public

My Commission expires:

September 15, 2014  
Date



My Comm. Expires September 15, 2014

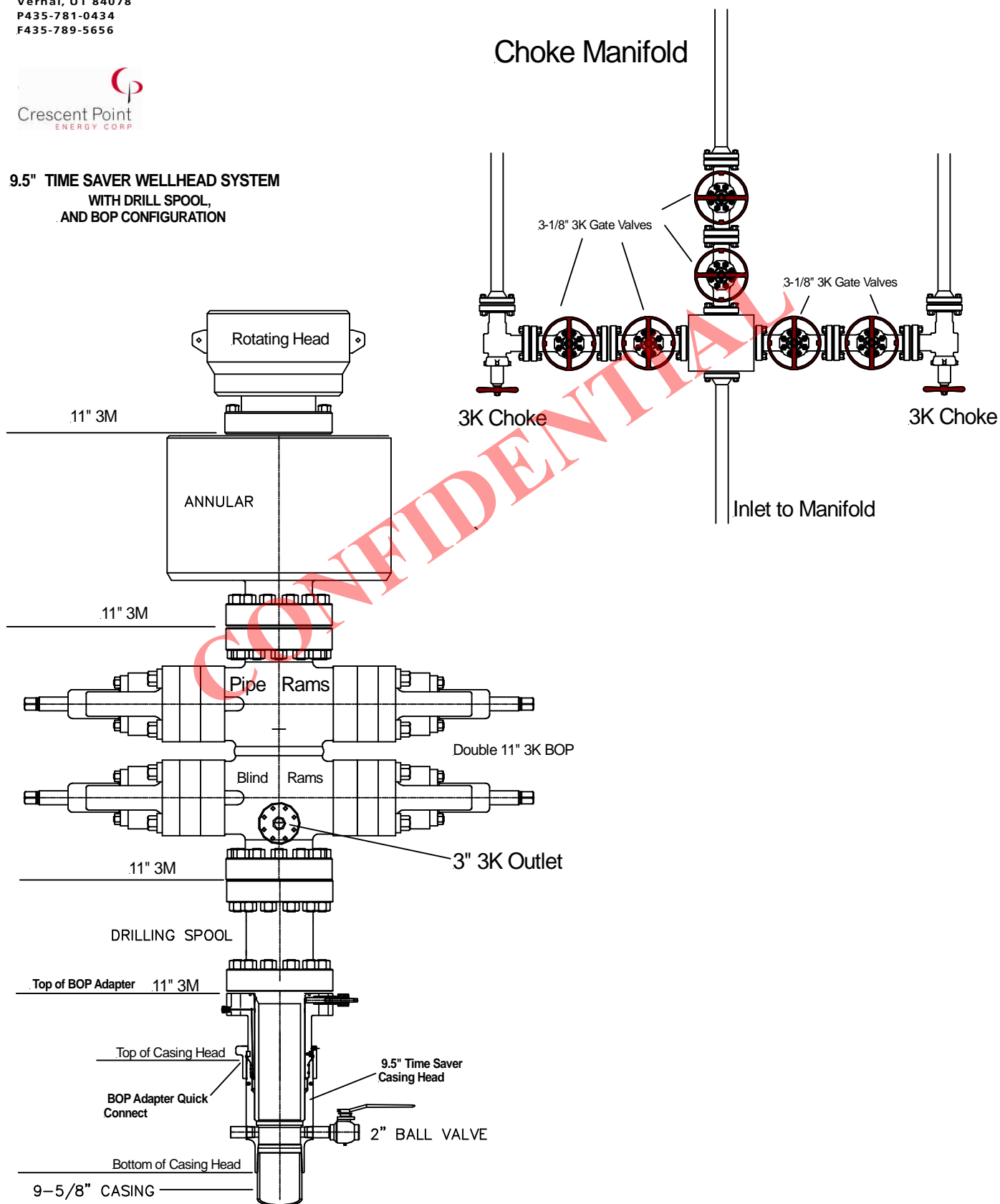


519 E. 300 S.  
Vernal, UT 84078  
P435-781-0434  
F435-789-5656

Oct, 18, 2013



**9.5" TIME SAVER WELLHEAD SYSTEM  
WITH DRILL SPOOL,  
AND BOP CONFIGURATION**





555 17<sup>th</sup> Street, Suite 750  
Denver, CO 80202  
Phone: (720) 880-3610

November 6, 2013

State of Utah Division of Oil, Gas and Mining  
Attention: Diana Mason  
1594 West North Temple  
Salt Lake City, UT 84116

**RE: Exception Location Request (R649-3-3)**  
**Deep Creek 3-22-4-2E**  
*NE/NW of Section 22, T4S, R2E*  
*579' FNL & 1503' FWL*  
*USB&M, Uintah County, Utah*

Dear Ms. Mason:

Please be advised that Crescent Point Energy U.S. Corp (Crescent Point) is requesting approval from the Utah Division of Oil, Gas and Mining for the captioned well that has a surface and bottom hole location of 579' FNL & 1503' FWL of Section 22, Township 4S, Range 2E, USB&M, Uintah County, Utah. A copy of the survey plat is included in the APD package for your reference. This well was moved outside of the legal window from the center of the quarter quarter due to topographical constraints.

Please be advised that Crescent Point has obtained written consent from 100% of the oil and gas owners within a radius of 460' along the intended wellbore.

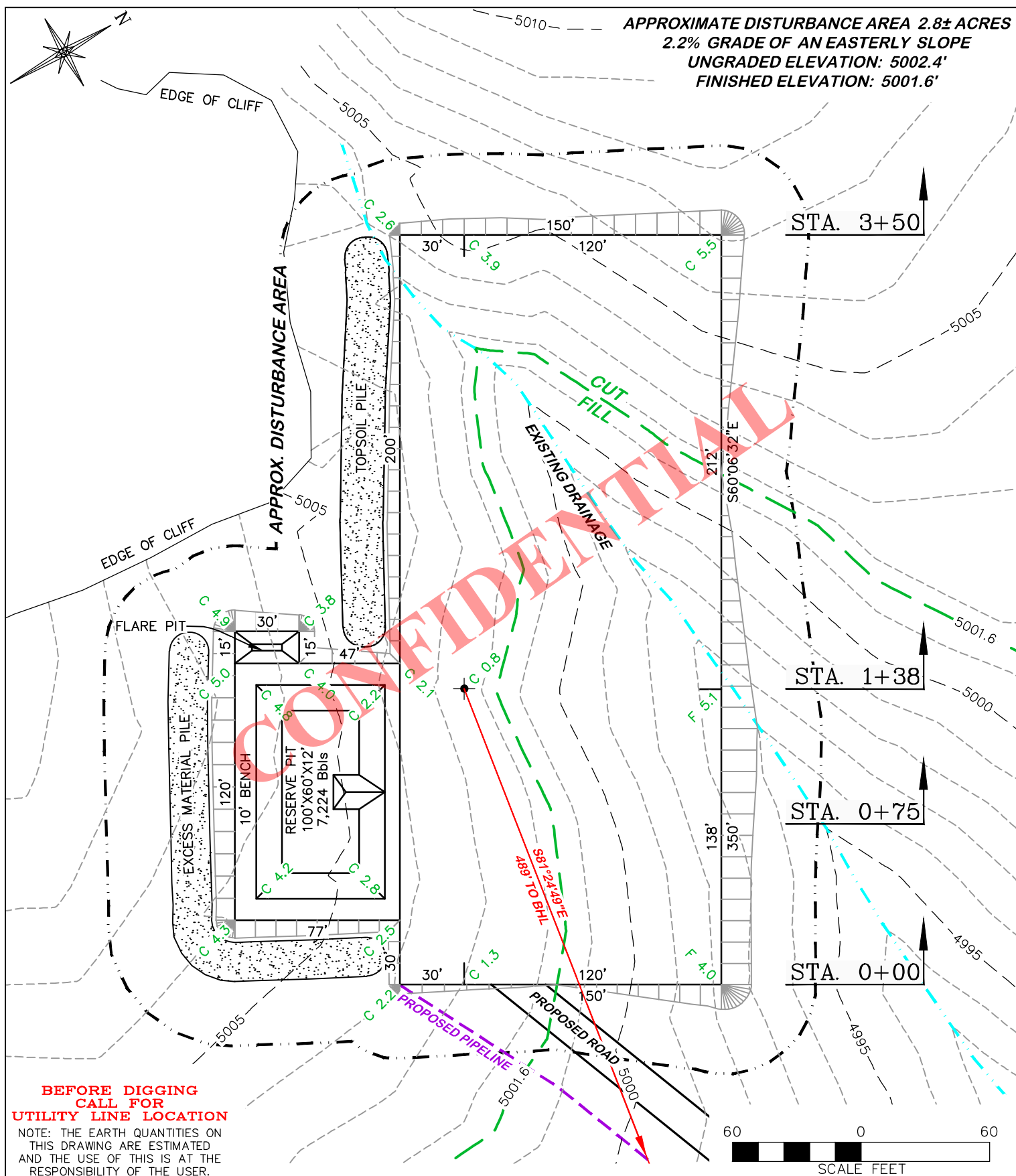
If you have any questions or need further information, please contact myself or Lori Browne at 720-880-3610.

Sincerely,  
Crescent Point Energy U.S. Corp

*Ryan Waller*

Ryan Waller  
Landman

RECEIVED: November 08, 2013


**RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/27/2013 - TCM

SCALE: 1" = 60'

REVISED: N/A -

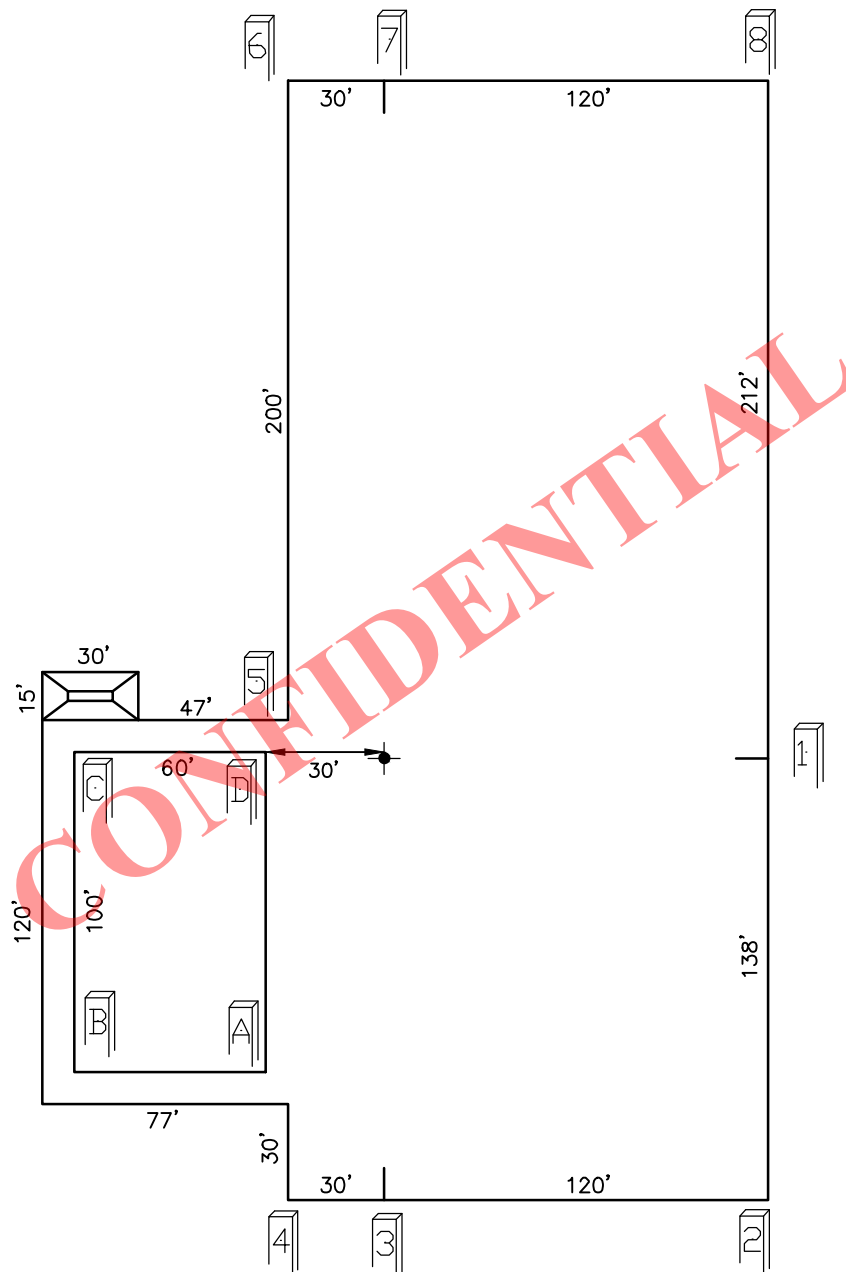
DRG JOB No. 20026

FIGURE 1

**CRESCENT POINT ENERGY**  
**DEEP CREEK 3-22-4-2E**  
**SECTION 22, T. 4 S., R. 2 E.**

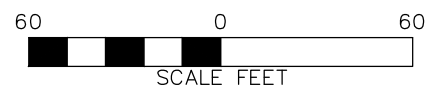
UNGRADED ELEVATION: 5002.4'  
 FINISHED ELEVATION: 5001.6'

RECEIVED: November 08, 2013



**BEFORE DIGGING  
CALL FOR  
UTILITY LINE LOCATION**

NOTE: THE EARTH QUANTITIES ON  
THIS DRAWING ARE ESTIMATED  
AND THE USE OF THIS IS AT THE  
RESPONSIBILITY OF THE USER.



**DRG RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 8/27/2013 - TCM**

**SCALE: 1" = 60'**

**REVISED: N/A - .**

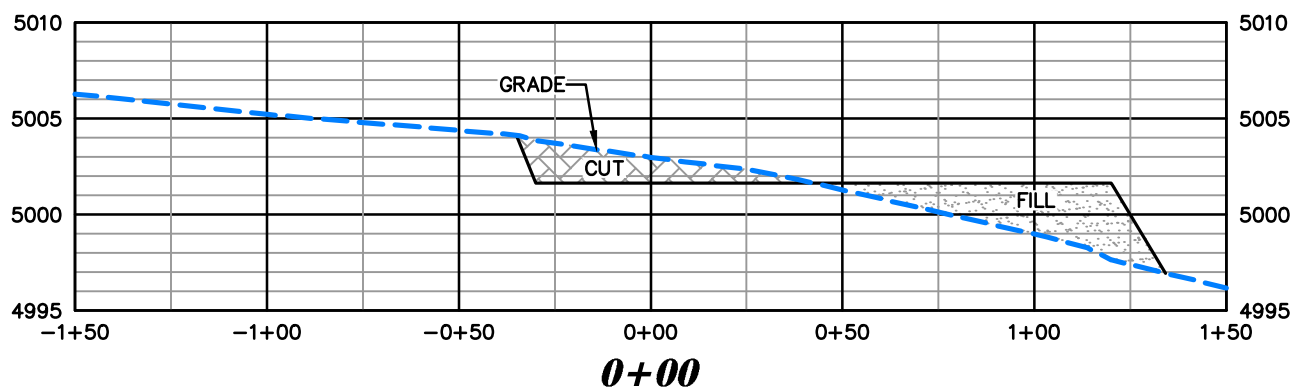
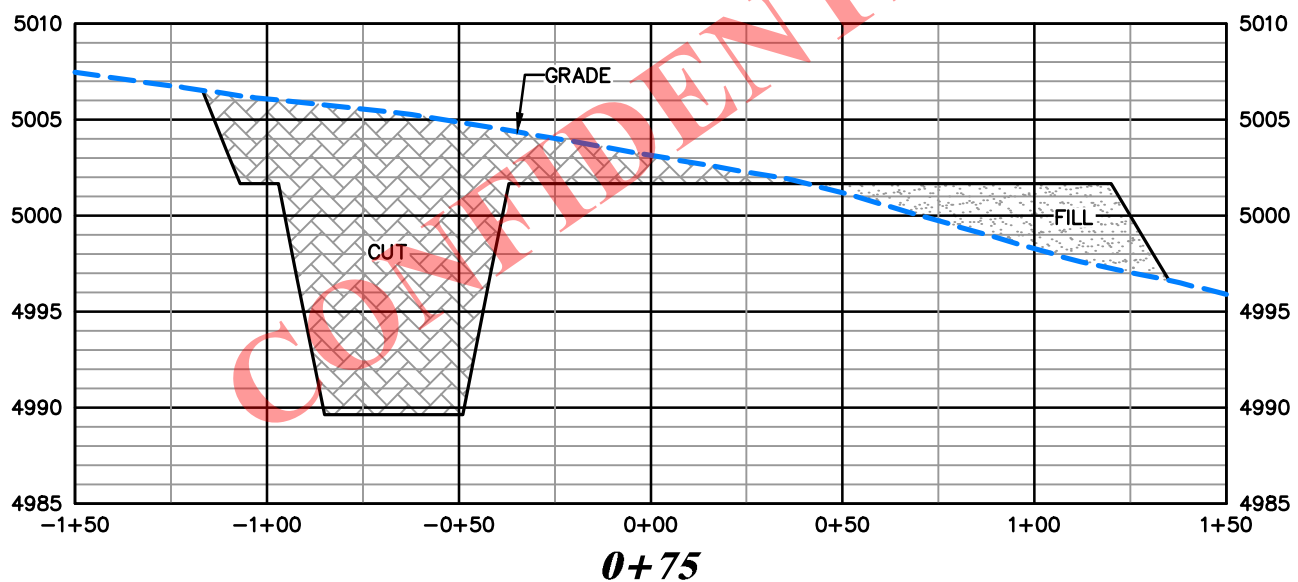
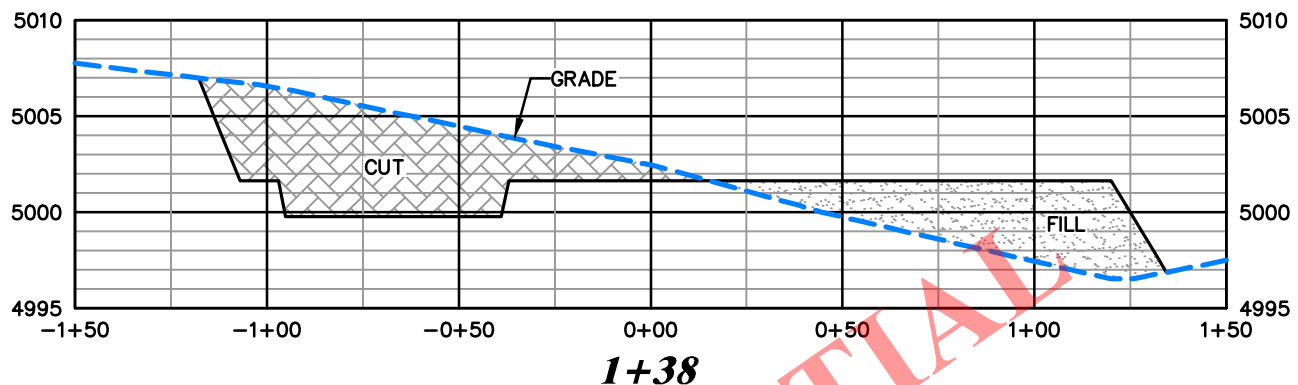
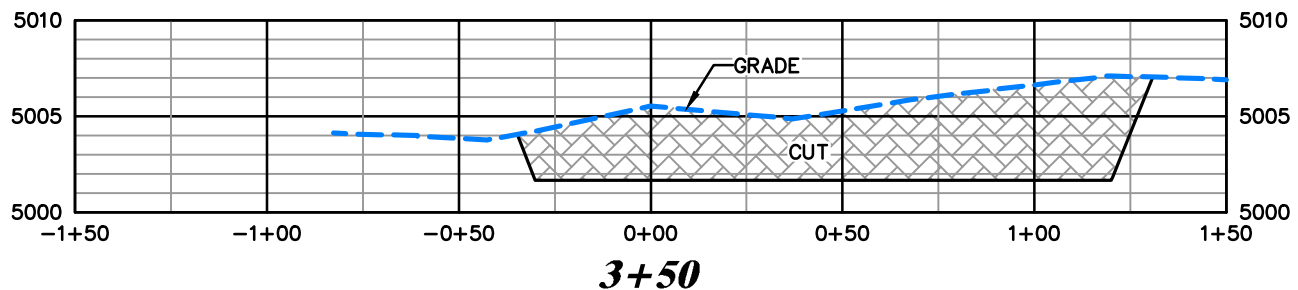
**DRG JOB No. 20026**

**FIGURE 1A**

**PAD LAYOUT  
CRESCENT POINT ENERGY  
DEEP CREEK 3-22-4-2E  
SECTION 22, T. 4 S., R. 2E.**

**UNGRADED ELEVATION: 5002.4'  
FINISHED ELEVATION: 5001.6'**

**RECEIVED:** November 08, 2013



**DRG** RIFFIN & ASSOCIATES, INC.  
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/27/2013 - TCM

SCALE: HORZ 1" = 50' VERT 1" = 10'

REVISED: N/A -

DRG JOB No. 20026

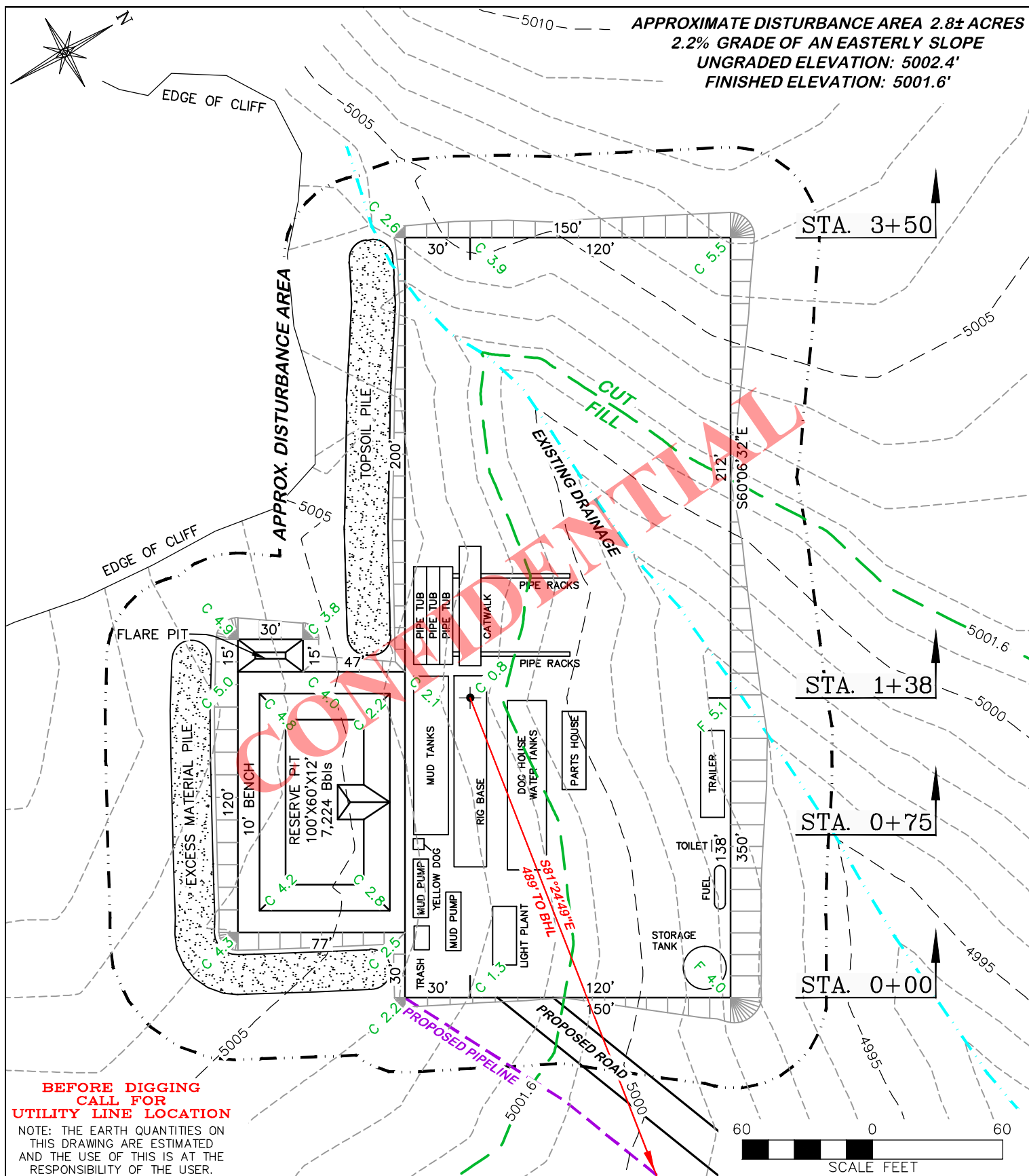
FIGURE 2

**CRESCENT POINT ENERGY**  
**DEEP CREEK 3-22-4-2E**  
**SECTION 22, T. 4 S., R. 2E.**

UNGRADED ELEVATION: 5002.4'  
 FINISHED ELEVATION: 5001.6'

RECEIVED: November 08, 2013




**DRG RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 8/27/2013 - TCM

SCALE: 1" = 60'

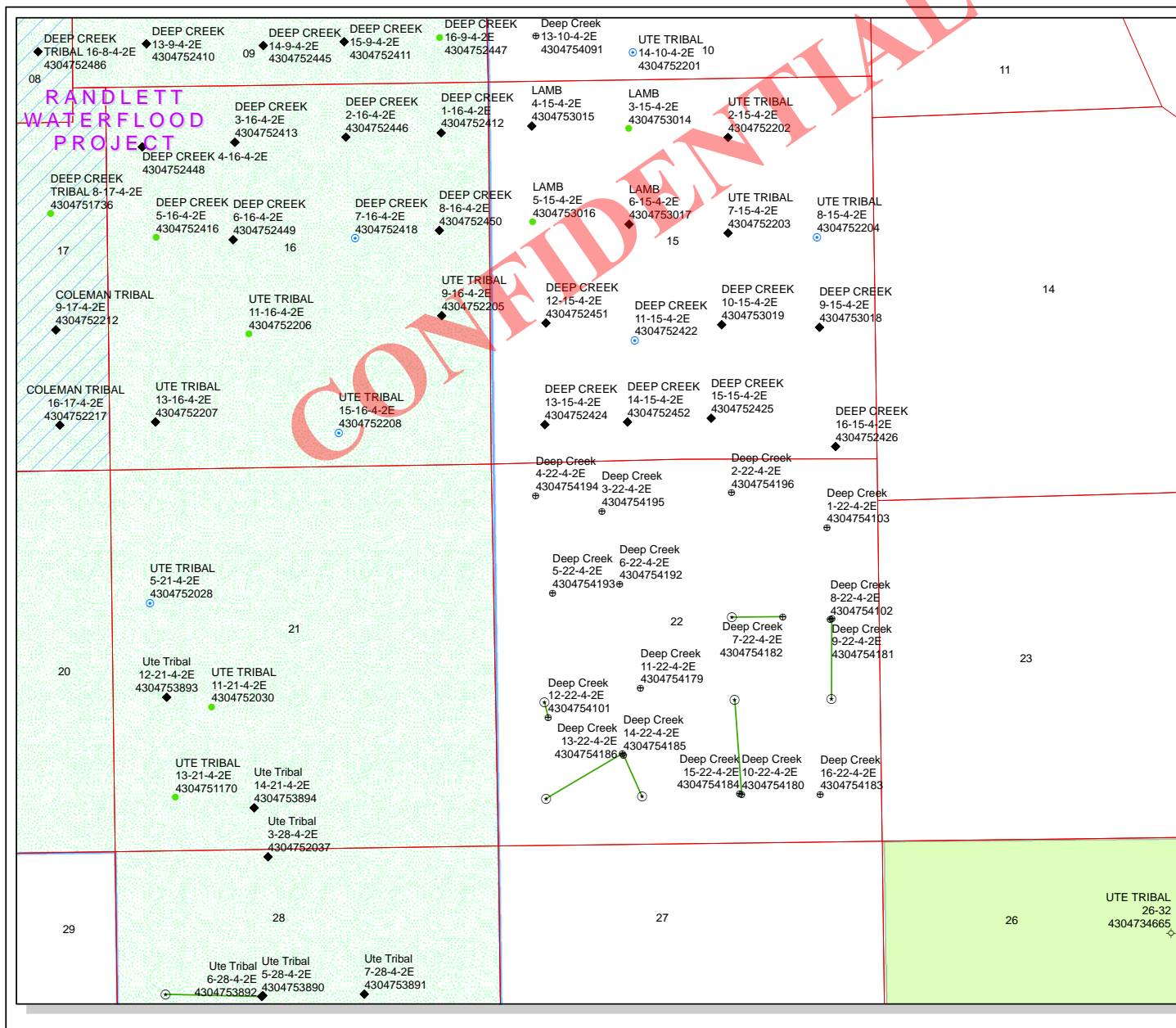
REVISED: N/A -

DRG JOB No. 20026

FIGURE 3

RECEIVED: November 08, 2013





API Number: 4304754195

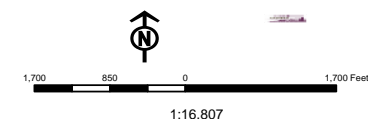
Well Name: Deep Creek 3-22-4-2E

Township: T04.0S Range: R02.0E Section: 22 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 11/12/2013  
Map Produced by Diana Mason

Wells Query		Units	
Status		STATUS	
APD - Approved Permit		ACTIVE	
DRL - Spudded (Drilling Commenced)		EXPLORATORY	
GIW - Gas Injection		GAS STORAGE	
GS - Gas Storage		NF PP OIL	
LOC - New Location		NF SECONDARY	
OPS - Operation Suspended		PI OIL	
PA - Plugged Abandoned		PP GAS	
PGW - Producing Gas Well		PP GEOTHERML	
POW - Producing Oil Well		PP OIL	
SGW - Shut-in Gas Well		SECONDARY	
SOW - Shut-in Oil Well		TERMINATED	
TA - Temp. Abandoned			
TW - Test Well		Fields	
WOW - Water Disposal		STATUS	
WW - Water Injection Well		Unknown	
WSW - Water Supply Well		ABANDONED	
		ACTIVE	
		COMBINED	
		INACTIVE	
		STORAGE	
		TERMINATED	



Well Name	CRESCENT POINT ENERGY U.S. CORP Deep Creek 3-22-4-2E 430475			
String	COND	SURF	PROD	
Casing Size(in)	16.000	8.625	5.500	
Setting Depth (TVD)	40	1000	7359	
Previous Shoe Setting Depth (TVD)	0	40	1000	
Max Mud Weight (ppg)	8.3	8.3	10.0	
BOPE Proposed (psi)	0	500	3000	
Casing Internal Yield (psi)	1000	2950	7740	
Operators Max Anticipated Pressure (psi)	3827		10.0	

Calculations	COND String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	17	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	12	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	8	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8	NO
Required Casing/BOPE Test Pressure=		40	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

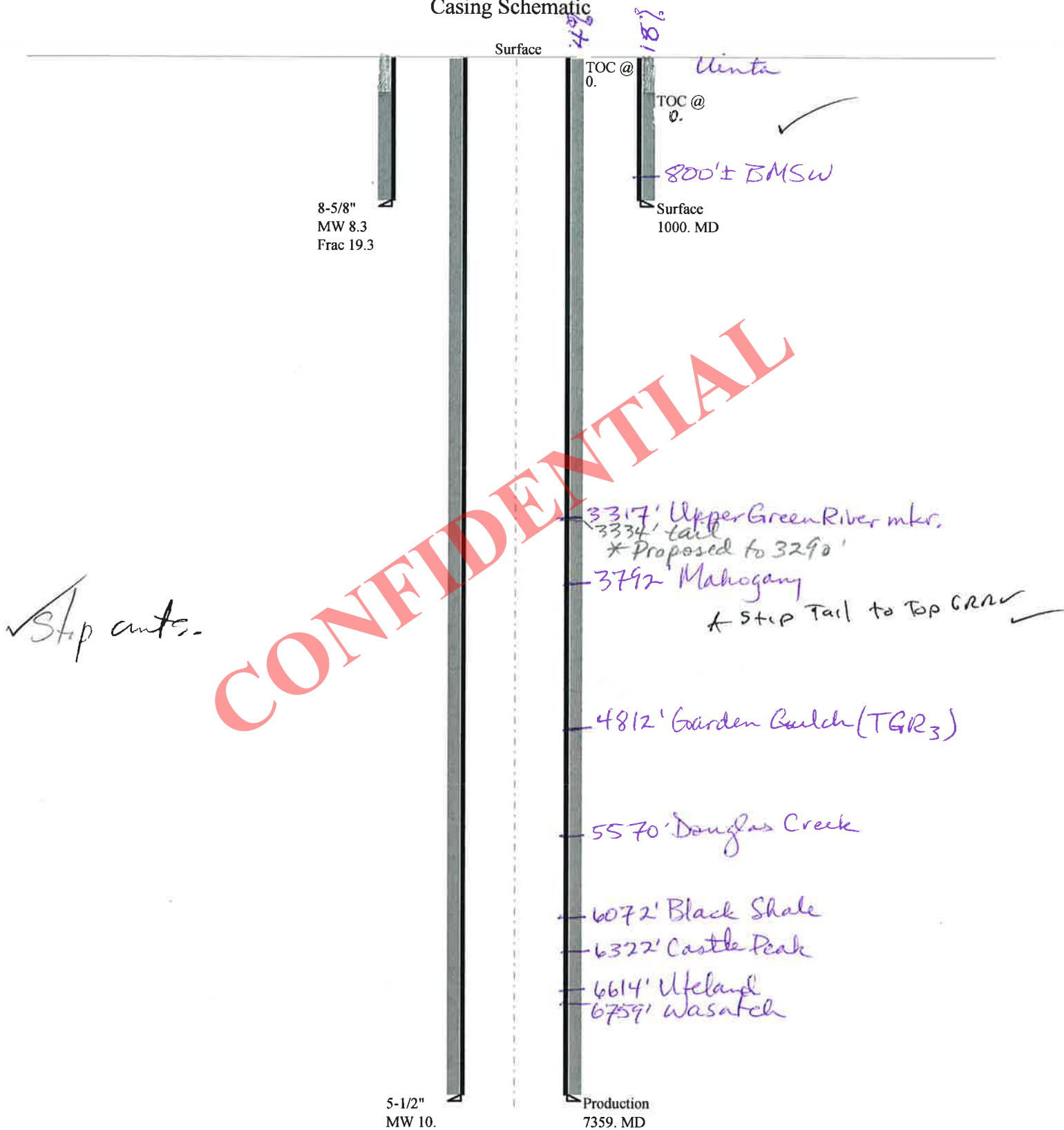
Calculations	SURF String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES air/mist
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES Ok
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	221	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		40	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3827	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2944	YES 3M BOPE & annular, rotating head, blind ram,
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2208	YES pipe rams, kill & choke lines
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2428	NO OK
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

# 43047541950000 Deep Creek 3-22-4-2E

## Casing Schematic



Well name:	<b>43047541950000 Deep Creek 3-22-4-2E</b>	
Operator:	<b>CRESCENT POINT ENERGY U.S. CORP</b>	
String type:	Surface	Project ID: 43-047-54193
Location:	UINTAH COUNTY	

**Design parameters:****Collapse**

Mud weight: 8.300 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 88 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface pressure: 880 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 1,000 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

**Non-directional string.**

Tension is based on buoyed weight.  
Neutral point: 875 ft

**Re subsequent strings:**

Next setting depth: 7,359 ft  
Next mud weight: 10.000 ppg  
Next setting BHP: 3,823 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 1,000 ft  
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5147
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	431	1370	3.178	1000	2950	2.95	21	244	11.62 J

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: March 31, 2014  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.3 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43047541950000 Deep Creek 3-22-4-2E</b>	
Operator:	<b>CRESCENT POINT ENERGY U.S. CORP</b>	
String type:	Production	Project ID: 43-047-54193
Location:	UINTAH COUNTY	

**Design parameters:****Collapse**

Mud weight: 10.000 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 177 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface pressure: 2,204 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,823 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

**Non-directional string.**

Tension is based on buoyed weight.  
Neutral point: 6,243 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7359	5.5	17.00	E-80	LT&C	7359	7359	4.767	242847
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3823	6290	1.645	3823	7740	2.02	106.1	320	3.02 J

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: March 31, 2014  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 7359 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



## **ON-SITE PREDRILL EVALUATION**

### **Utah Division of Oil, Gas and Mining**

**Operator** CRESCENT POINT ENERGY U.S. CORP  
**Well Name** Deep Creek 3-22-4-2E  
**API Number** 43047541950000      **APD No** 9038    **Field/Unit** UNDESIGNATED  
**Location:**  
**1/4, 1/4** NENW    **Sec** 22    **Tw** 4.0S    **Rng** 2.0E    579 FNL 1503 FWL  
**GPS Coord**  
**(UTM)** 605815 4442648      **Surface Owner** Lee Smith

#### **Participants**

Jim Burns - Starpoint, Lori Browne, Brian Foote, Mahe Taufa - Crescent Point; Mark Hecksel-DRGriffin; Allan Smith - landowner

#### **Regional/Local Setting & Topography**

This location is in the Deep Creek area off the Carpenter Ranch road on the eastern extremes of the Leland Bench. Historically this land has been used for winter/ spring grazing of sheep and cattle. The region has seen increasing development for petroleum extraction. The region is not cultivated and is vegetated with naturally occurring native plants providing sparse habitat for some wildlife species. The proposed pad and section has a fairly flat topography but sits between two disparate levels of the bench edge. The Duchesne River is about 1 mile down the cliff edge east and the Deep Creek North. There are existing drainages across pad footprint but, pad will be constructed at head of drainage and no flow is likely to accumulate the volume to breach the berm and impact the pad.

#### **Surface Use Plan**

**Current Surface Use**  
Grazing

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.11	<b>Width</b> 1450 <b>Length</b> 350	Onsite	UNTA

#### **Ancillary Facilities**

#### **Waste Management Plan Adequate?**

#### **Environmental Parameters**

**Affected Floodplains and/or Wetlands** Y

#### **Flora / Fauna**

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

Gardiners atriplex,

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

**Soil Type and Characteristics**

light colored clayey sediments

**Erosion Issues** Y**Sedimentation Issues** Y**Site Stability Issues** N**Drainage Diversion Required?** N

not seen enough flows to justify diverting

**Berm Required?** Y**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N**Reserve Pit****Site-Specific Factors****Site Ranking**

<b>Distance to Groundwater (feet)</b>	75 to 100	10
<b>Distance to Surface Water (feet)</b>	300 to 1000	2
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0

**Affected Populations****Presence Nearby Utility Conduits** Not Present 0**Final Score** 27 1 Sensitivity Level**Characteristics / Requirements**

A 60' x 100' x 12' deep reserve pit is planned in an area of cut on the northwest side of the location. A pit liner is required. Operator commonly uses a 16 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. A minimum freeboard of two feet shall be maintained at all times. Pit to be closed within one year after drilling activities are complete.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N**Other Observations / Comments**Chris Jensen  
Evaluator1/29/2014  
Date / Time

# Application for Permit to Drill

## Statement of Basis

### Utah Division of Oil, Gas and Mining

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner CBM</b>
9038	43047541950000	LOCKED	OW	P No
<b>Operator</b>	CRESCENT POINT ENERGY U.S. CORP		<b>Surface Owner-APD</b>	Lee Smith
<b>Well Name</b>	Deep Creek 3-22-4-2E		<b>Unit</b>	
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL
<b>Location</b>	NENW 22 4S 2E U 579 FNL 1503 FWL GPS Coord (UTM) 605814E 4442649N			

#### Geologic Statement of Basis

Crescent Point proposes to set 40' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 800'. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the center of Section 22. This well is located in the SE/4 of Section 14. Depth is listed as 966 feet. Listed uses are irrigation, domestic and stock watering. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill  
APD Evaluator

2/13/2014  
Date / Time

#### Surface Statement of Basis

Location is proposed in a good location although outside the spacing window. Well is to be drilled directionally. Access road enters the pad from the East. The landowner or its representative was in attendance for the pre-site inspection.

The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Plans include measures for the diversion of drainages and pad footprint has been modified to lessen disturbance to these. It is my opinion that with the pad at the ad of the drainage, flows will not be able to gather enough volume or velocity to breach the berm and impact pad. No diversion is required. Reserve pit is in an area of cut.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. A riparian area (Deep Creek) can be found adjacent the site to the North. The location was not previously surveyed for cultural and paleontological resources ( as the operator saw fit). I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.



Chris Jensen  
Onsite Evaluator

1/29/2014  
Date / Time

**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.

CONFIDENTIAL

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/8/2013

API NO. ASSIGNED: 43047541950000

WELL NAME: Deep Creek 3-22-4-2E

OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935)

PHONE NUMBER: 720 880-3644

CONTACT: Emily Kate DeGrasse

PROPOSED LOCATION: NENW 22 040S 020E

Permit Tech Review: ☒

SURFACE: 0579 FNL 1503 FWL

Engineering Review: ☒

BOTTOM: 0579 FNL 1503 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.12751

LONGITUDE: -109.75808

UTM SURF EASTINGS: 605814.00

NORTHINGS: 4442649.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - LPM9080271☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 437478☐ RDCC Review:☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☒ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-3

Effective Date:

Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason  
5 - Statement of Basis - bhill  
12 - Cement Volume (3) - ddoucet  
23 - Spacing - dmason  
25 - Surface Casing - hmacdonald

RECEIVED: April 02, 2014



GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Deep Creek 3-22-4-2E

**API Well Number:** 43047541950000

**Lease Number:** Fee

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 4/2/2014

### Issued to:

CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to surface and tail brought to above the top of the Green River Formation.

Surface casing shall be cemented to the surface.

**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation

- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 3-22-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0579 FNL 1503 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047541950000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> LELAND BENCH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>4/2/2015</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> <b>APD EXTENSION</b> OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

Crescent Point Energy US Corp respectfully requests a one-year extension of the state drilling permit for the referenced well.

**Approved by the**  
**March 10, 2015**  
**Oil, Gas and Mining**

**Date:** \_\_\_\_\_

**By:**

<b>NAME (PLEASE PRINT)</b> Kristen Johnson	<b>PHONE NUMBER</b> 303 308-6270	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/9/2015	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047541950000**

API: 43047541950000

Well Name: Deep Creek 3-22-4-2E

Location: 0579 FNL 1503 FWL QTR NENW SEC 22 TWNP 040S RNG 020E MER U

Company Permit Issued to: CRESCENT POINT ENERGY U.S. CORP

Date Original Permit Issued: 4/2/2014

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Kristen Johnson

Date: 3/9/2015

Title: Regulatory Technician Representing: CRESCENT POINT ENERGY U.S. CORP

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Deep Creek 3-22-4-2E	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP	9. API NUMBER: 43047541950000	
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750 , Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: LELAND BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0579 FNL 1503 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 22 Township: 04.0S Range: 02.0E Meridian: U	COUNTY: UINTAH	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 3/18/2015  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescent Point Energy US Corp spud the Deep Creek 3-22-4-2E with  
 PETE MARTIN RIG #17 on 3/18/15 at 9:00am.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 19, 2015

NAME (PLEASE PRINT) Kristen Johnson	PHONE NUMBER 303 308-6270	TITLE Regulatory Technician
SIGNATURE N/A		DATE 3/18/2015



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 3-22-4-2E
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<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> LELAND BENCH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/7/2015	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input checked="" type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Please see attached drill report for Deep Creek 3-22-4-2E encompassing all drilling operations to date.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> April 07, 2015		
<b>NAME (PLEASE PRINT)</b> Valari Cray	<b>PHONE NUMBER</b> 303 880-3637	<b>TITLE</b> Drilling And Completion Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/7/2015	



## Daily Drilling Report

Report for:  
Report #: 1.0, DFS: -735686.88  
Depth Progress: 6,358.00

Well Name: DEEP CREEK 3-22-4-2E

UWII/API 43-047-54195		Surface Legal Location		License #	
Spud Date 3/18/2015 09:00		Date TD Reached (wellbore)		Rig Release Date 4/4/2015 09:30	
				Ground Elevation (ft) 5,014.00	
				Orig KB Elev (ft) 5,002.00	
Completion Type					
Weather		Temperature (°F)		Road Condition	
				Hole Condition	
Operation At 6am		Operation Next 24hrs			
24 Hr Summary This report was automatically created by WellView-SiteView Costs Integrator.					
<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
					Com
<b>Mud Checks</b>					
<depth>ftKB, <dtm>					
Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)
					Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)
					Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)	
<b>Drill Strings</b>					
BHA #<stringno>, <des>					
Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")		String Length (ft)		Max Nominal OD (in)	
String Components					
Comment					
<b>Drilling Parameters</b>					
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)
					Q Flow (gpm)
					WOB (1000lbf)
					RPM (rpm)
					SPP (psi)
					Drill Str Wt (1000lbf)
					PU Str Wt (1000lbf)
					Drill Tq

AFE Number 1753513US		
Start Depth (ftKB) 1,062.0	End Depth (ftKB) 7,420.0	
Target Formation Wasatch	Target Depth (ftKB) 7,315.0	
Last Casing String		
<b>Daily Contacts</b>		
Job Contact	Mobile	
<b>Rigs</b>		
<b>Capstar Drilling, 316</b>		
Contractor Capstar Drilling	Rig Number 316	
Rig Supervisor J Spargur	Phone Mobile	
<b>1, Gardner-Denver, PZ-9</b>		
Pump # 1	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s... Eff (%)
<b>2, Gardner-Denver, PZ-9</b>		
Pump # 2	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s... Eff (%)
<b>Mud Additive Amounts</b>		
Des	Field Est (Cost/unit)	Consumed
<b>Safety Checks</b>		
Time	Type	Des
<b>Wellbores</b>		
Wellbore Name	KO MD (ftKB)	
Original Hole		

Report for: 3/18/2015  
Report #: 2.0, DFS: -11.63  
Depth Progress:

UWI/API 43-047-54195		Surface Legal Location		License #	
Spud Date 3/18/2015 09:00		Date TD Reached (wellbore)		Rig Release Date 4/4/2015 09:30	
				Ground Elevation (ft) 5,014.00	
				Orig KB Elev (ft) 5,002.00	
Completion Type					
Weather		Temperature (°F)		Road Condition	
				Hole Condition	
Operation At 6am		Operation Next 24hrs			
24 Hr Summary					
MIRU PETE MARTIN RIG #17 SPUD WELL @09:00 3/18/2015 DRILL 52" KB 24" CONDUCTOR HOLE, RUN & CEMENT 52" KB 16" CONDUCTOR PIPE, CEMENT T/SURF W/15.8 PPG READY MIX					

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com

<depth>ftKB, <dtm>						
Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)		Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)		Reserve Mud Volume (bbl)	Active Mud Volume (bbl)

BHA #<stringno>, <des>				
Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)
Nozzles (1/32")		String Length (ft)	Max Nominal OD (in)	
String Components				
Comment				

[illegible]

Last Casing String Conductor, 52.0ftKB	
<b>Daily Contacts</b>	
Job Contact	Mobile

<b>Capstar Drilling, 316</b>	
Contractor <b>Capstar Drilling</b>	Rig Number <b>316</b>
Rig Supervisor <b>J Spargur</b>	Phone Mobile

Pump # 1	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s... Eff (%)

Pump # 2	Pwr (hp)	Rod Dia (in)
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...
P (psi)	Slow Spd	Strokes (s... Eff (%)

Des	Field Est (Cost/unit)	Consumed

Time	Type	Des

Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 3/21/2015  
Report #: 3.0, DFS: -8.63  
Depth Progress:

**Well Name: DEEP CREEK 3-22-4-2E**

UWI/API 43-047-54195						Surface Legal Location						License #															
Spud Date 3/18/2015 09:00				Date TD Reached (wellbore)				Rig Release Date 4/4/2015 09:30				Ground Elevation (ft) 5,014.00				Orig KB Elev (ft) 5,002.00											
Completion Type																											
Weather				Temperature (°F)				Road Condition				Hole Condition															
Operation At 6am								Operation Next 24hrs																			
24 Hr Summary MIRU PRO PETRO RIG #12,DRILL 1062' KB 12 1/4" SURF. HOLE,R/U & RUN 1032' KB 8 5/8" 24# SURF. CSG, CEMENT 8 5/8" SURF CSG W/655 SKS (134 BBLS) 15.8 PPG 1.15 CUFT/SK YIELD CLASS "G" PREMIUM CEMENT, DISPLACE W/62 BBLS FRESH WATER, 24 BBLS GOOD CEMENT T/SURF, STAYED @ SURF,R/D WO DRILLING RIG																											
<b>Time Log</b>																											
Start Time		End Time		Dur (hr)		Cum Dur (hr)		Aty Code		Activity				Com													
<b>Mud Checks</b>																											
<depth>ftKB, <dtm>																											
Type			Time			Depth (ftKB)			Density (lb/gal)			Funnel Viscosity (s/qt)			PV Override (cP)			YP OR (lb/100ft²)									
Gel 10 sec (lb/100ft²)			Gel 10 min (lb/100ft²)			Filtrate (mL/30min)			Filter Cake (1/32")			pH			Sand (%)			Solids (%)									
MBT (lb/bbl)			Alkalinity (mL/mL)			Chlorides (mg/L)			Calcium (mg/L)			Pf (mL/mL)			Pm (mL/mL)			Gel 30 min (lb/100ft²)									
Whole Mud Added (bbl)				Mud Lost to Hole (bbl)				Mud Lost to Surface (bbl)				Reserve Mud Volume (bbl)				Active Mud Volume (bbl)											
<b>Drill Strings</b>																											
BHA #<stringno>, <des>																											
Bit Run		Drill Bit						Length (ft)		IADC Bit Dull				TFA (incl Noz) (in²)				BHA ROP...									
Nozzles (1/32")								String Length (ft)				Max Nominal OD (in)															
String Components																											
Comment																											
<b>Drilling Parameters</b>																											
Wellbore		Start (ftKB)		End Depth (ftKB)		Cum Depth (ft)		Cum Drill Time (hr)		Int ROP (ft/hr)		Q Flow (gpm)		WOB (1000lbf )		RPM (rpm)		SPP (psi)		Drill Str Wt (1000lbf)		PU Str Wt (1000lbf)		Drill Tq			

AFE Number 1753513US					
Start Depth (ftKB) 7,420.0				End Depth (ftKB) 7,420.0	
Target Formation Wasatch				Target Depth (ftKB) 7,315.0	
Last Casing String Surface, 1,032.0ftKB					
<b>Daily Contacts</b>					
Job Contact			Mobile		
<b>Rigs</b>					
<b>Capstar Drilling, 316</b>					
Contractor Capstar Drilling				Rig Number 316	
Rig Supervisor J Spargur				Phone Mobile	
<b>1, Gardner-Denver, PZ-9</b>					
Pump # 1		Pwr (hp)		Rod Dia (in)	
Liner Size (in)		Stroke (in)		Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...	Eff (%)		
<b>2, Gardner-Denver, PZ-9</b>					
Pump # 2		Pwr (hp)		Rod Dia (in)	
Liner Size (in)		Stroke (in)		Vol/Stk OR (b...	
P (psi)	Slow Spd	Strokes (s...	Eff (%)		
<b>Mud Additive Amounts</b>					
Des			Field Est (Cost/unit)		Consumed
<b>Safety Checks</b>					
Time	Type			Des	
<b>Wellbores</b>					
Wellbore Name			KO MD (ftKB)		
Original Hole					

Report for: 3/30/2015  
Report #: 4.0, DFS: -0.63  
Depth Progress:

UWI/API 43-047-54195		Surface Legal Location		License #	
Spud Date 3/18/2015 09:00		Date TD Reached (wellbore)		Rig Release Date 4/4/2015 09:30	
				Ground Elevation (ft) 5,014.00	
				Orig KB Elev (ft) 5,002.00	
Completion Type					
Weather Clear		Temperature (°F) 40.0		Road Condition	
				Hole Condition Good	
Operation At 6am Rig Down				Operation Next 24hrs M.I.R.U. Nipple Up BOP, Pressure Test Bop, Pick Up Directional Tools & BHA, Cut & Slip Drilling Line, Trip In Hole , Drill Out 8 5/8" Shoe Track, Drill 7 7/8" Production Hole f/ 1062	
24 Hr Summary Rig Down					
Time Log					
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity
04:30	06:00	1.50	1.50	1	RIGUP & TEARDOWN
					Com Rig Down
Mud Checks					
<depth>ftKB, <dtm>					
Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)
Whole Mud Added (bbl)		Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)
Drill Strings					
BHA #<stringno>, <des>					
Bit Run	Drill Bit	Length (ft)	IADC Bit Doll	TFA (incl Noz) (in³)	BHA ROP...
Nozzles (1/32")			String Length (ft)	Max Nominal OD (in)	
String Components					
Comment					
Drilling Parameters					
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)
					Q Flow (gpm)
					WOB (1000lbf )
					RPM (rpm)
					SPP (psi)
					Drill Str Wt (1000lbf)
					PU Str Wt (1000lbf)
					Drill Tq

AFE Number 1753513US		
Start Depth (ftKB) 7,420.0	End Depth (ftKB) 7,420.0	
Target Formation Wasatch	Target Depth (ftKB) 7,315.0	
Last Casing String Surface, 1,032.0ftKB		
<b>Daily Contacts</b>		
Job Contact		Mobile
<b>Rigs</b>		
<b>Capstar Drilling, 316</b>		
Contractor Capstar Drilling		Rig Number 316
Rig Supervisor J Spargur		Phone Mobile
<b>1, Gardner-Denver, PZ-9</b>		
Pump # 1	Pwr (hp)	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.079
P (psi)	Slow Spd	Strokes (s... Eff (%)
<b>2, Gardner-Denver, PZ-9</b>		
Pump # 2	Pwr (hp)	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.079
P (psi)	Slow Spd	Strokes (s... Eff (%)
<b>Mud Additive Amounts</b>		
Des	Field Est (Cost/unit)	Consumed
Engineering	450.00	1.0
Rental	50.00	1.0
<b>Safety Checks</b>		
Time	Type	Des
<b>Wellbores</b>		
Wellbore Name	KO MD (ftKB)	
Original Hole		



## Daily Drilling Report

Report for: 3/30/2015  
Report #: 5.0, DFS: 0.38  
Depth Progress: 1.238.00

**Well Name: DEEP CREEK 3-22-4-2E**

UWI/API 43-047-54195		Surface Legal Location		License #								
Spud Date 3/18/2015 09:00		Date TD Reached (wellbore)		Rig Release Date 4/4/2015 09:30								
				Ground Elevation (ft) 5,014.00								
				Orig KB Elev (ft) 5,002.00								
Completion Type												
Weather Clear		Temperature (°F) 75.0		Road Condition Good								
				Hole Condition Good								
Operation At 6am Drilling @ 2300'		Operation Next 24hrs Drill 7 7/8" Production Hole										
24 Hr Summary M.I.R.U, Nipple Up BOP, Pressure Test Bop, Pick Up Directional Tools & Trip In Hole , Drill Out 8 5/8" Shoe Track, Drill 7 7/8" Production Hole f/ 1062' to 2300' (1238 @ 137.5 fph)												
Time Log												
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com						
06:00	10:30	4.50	4.50	1	RIGUP & TEARDOWN	Move In / Rig Up						
10:30	14:30	4.00	8.50	14	NIPPLE UP B.O.P	Nipple Up BOP						
14:30	17:00	2.50	11.00	15	TEST B.O.P	Pressure Test BOP, Pipe Rams, Blind Rams, Safety Valves, Lines, Choke Manifold 3000 PSI/10 Min. Annular BOP 1500 Psi/10 Min., Casing 1500 Psi/ 30 Min.						
17:00	20:00	3.00	14.00	6	TRIPS	Pick Up Directional Tools Trip In Hole, Tag cement @ 977'						
20:00	21:00	1.00	15.00	22	OPEN	Drill Cement & Float Equipment.						
21:00	06:00	9.00	24.00	2	DRILL ACTUAL	Drill 7 7/8" Production Hole f/ 1062' to 2225' ( 1238' @ 137.5 fph) 16k wob, 394 gpm						
Mud Checks												
<depth>ftKB, 3/30/2015 14:00												
Type Water	Time 14:00	Depth (ftKB)	Density (lb/gal) 8.40	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lbf/100ft²)						
Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.0	Sand (%)	Solids (%) 1.0						
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 600.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lbf/100ft²)						
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)								
Drill Strings												
BHA #1, Steerable												
Bit Run 1	Drill Bit 7 7/8in, Q506F, 7153592	Length (ft) 1.00	IADC Bit Dull 1-1-CT-S-----TD	TFA (incl Noz) (in²) 1.80	BHA ROP... 84.8							
Nozzles (1/32") 16/16/16/16/16/16			String Length (ft) 587.79	Max Nominal OD (in) 6.500								
String Components Hughes Q506F, MUD MOTOR, UBHO, NMDC, NMDC, Drill Collar, HWDP												
Comment Hughes Q506F (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(2-6.5"x2.875"NMDC)(6-6.25 x 2.5"DC) (10-4.5"HWDP)												
Drilling Parameters												
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf )	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	1,062.0	2,300.0	1,238.00	9.00	137.6	394	16	60	1,150.0	41	49	10.00

AFE Number 1753513US		
Start Depth (ftKB)	1,062.0	End Depth (ftKB) 2,300.0
Target Formation Wasatch	Target Depth (ftKB) 7,315.0	
Last Casing String Surface, 1,032.0ftKB		
<b>Daily Contacts</b>		
Job Contact		Mobile
Scott Seely		435-828-1101
Brent Bascom		970-250-2928
<b>Rigs</b>		
<b>Capstar Drilling, 316</b>		
Contractor Capstar Drilling		Rig Number 316
Rig Supervisor J Spargur		Phone Mobile
<b>1, Gardner-Denver, PZ-9</b>		
Pump # 1	Pwr (hp)	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.079
P (psi)	Slow Spd	Strokes (s... Eff (%)
<b>2, Gardner-Denver, PZ-9</b>		
Pump # 2	Pwr (hp)	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.079
P (psi)	Slow Spd	Strokes (s... Eff (%)
<b>Mud Additive Amounts</b>		
Des	Field Est (Cost/unit)	Consumed
Tax	1.00	3.03
<b>Safety Checks</b>		
Time	Type	Des
<b>Wellbores</b>		
Wellbore Name	KO MD (ftKB)	
Original Hole		



## Daily Drilling Report

Report for: 3/31/2015  
Report #: 6.0, DFS: 1.38  
Depth Progress: 2,150.00

Well Name: DEEP CREEK 3-22-4-2E

UWI/API 43-047-54195		Surface Legal Location		License #	
Spud Date 3/18/2015 09:00		Date TD Reached (wellbore)		Rig Release Date 4/4/2015 09:30	
				Ground Elevation (ft) 5,014.00	
				Orig KB Elev (ft) 5,002.00	
Completion Type					
Weather Clear		Temperature (°F) 76.0		Road Condition Good	
				Hole Condition Good	
Operation At 6am Drilling @ 4450			Operation Next 24hrs Drill 7 7/8" Production Hole		
24 Hr Summary Drilling f/ 2300' to 4010' (1710' @ 117.9 fph) 16k wob, 394 gpm, no losses, Circulate Gas Out Through Choke, Raise Mud wt. from 9.1 ppg to 9.3 ppg, Continue Drilling f/ 4010' to 4450' (440' @ 58.7 fph) Magohany Bench Top @ 3776', 50%SH,30%CLYST,10%DOLST. BKG 326 u, Conn. 2684 u, peak 10311 u @ 3986'.					

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	16:30	10.50	10.50	2	DRILL ACTUAL	Drilling f/ 2300' to 3667' (1367' @ 130.2 fph) 16k wob, 394 gpm, no losses
16:30	17:00	0.50	11.00	7	LUBRICATE RIG	Rig Service
17:00	21:00	4.00	15.00	2	DRILL ACTUAL	Drilling f/ 3667' to 4010' (343' @ 85.8 fph) 16k wob, 394 gpm, no losses
21:00	22:30	1.50	16.50	5	COND MUD & CIRC	Well flowing On Connection, Shut in Well & Circulate Through Choke, Raise Mud wt. From 9.1 ppg to 9.3 ppg, Check For Flow, Well Static, Open BOP, No Flow.
22:30	06:00	7.50	24.00	2	DRILL ACTUAL	Continue Drilling f/ 4010' to 4450' (440' @ 58.7 fph) 16k wob, 394 gpm, no losses

## Mud Checks

2,964.0ftKB, 3/31/2015 11:00

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Water	11:00	2,964.0	8.40			
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
				8.0		1.0
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
		600.000		0.1		
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

## Drill Strings

## BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
1	7 7/8in, Q506F, 7153592	1.00	1-1-CT-S----TD	1.80	84.8
Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)			
16/16/16/16/16/16	587.79	6.500			
String Components	Hughes Q506F, MUD MOTOR, UBHO, NMDC, NMDC, Drill Collar, HWDP				
Comment	Hughes Q506F (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(2-6.5"x2.875"NMDC)(6-6.25 x 2.5"DC) (10-4.5"HWDP)				

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	2,300.0	4,450.0	3,388.00	31.00	97.7	394	15	60	1,300.0	80	105	10,000.0

AFE Number 1753513US	
Start Depth (ftKB) 2,300.0	End Depth (ftKB) 4,450.0
Target Formation Wasatch	Target Depth (ftKB) 7,315.0
Last Casing String Surface, 1,032.0ftKB	

## Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1101
Brent Bascom	970-250-2928

## Rigs

## Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

## 1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
6	9.02	0.079
P (psi)	Slow Spd	Strokes (s...)
		Eff (%)

## 2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
6	9.02	0.079
P (psi)	Slow Spd	Strokes (s...)
1,153.0	No	125
		95

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Aluminum Stear.	130.00	3.0
DAP	35.00	28.0
Engineering	450.00	1.0
Hole Seal	21.00	84.0
Liqui Drill	135.00	4.0
Rental	50.00	1.0
Tax	1.00	118.58

## Safety Checks

Time	Type	Des

## Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 4/1/2015

**Report #: 7.0, DFS: 2.38**

**Depth Progress: 1.575.00**

**Well Name: DEEP CREEK 3-22-4-2E**

UWI/API 43-047-54195		Surface Legal Location		License #	
Spud Date 3/18/2015 09:00	Date TD Reached (wellbore)	Rig Release Date 4/4/2015 09:30		Ground Elevation (ft) 5,014.00	Orig KB Elev (ft) 5,002.00

Completion Type					
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Weather	Temperature (°F)	Road Condition	Hole Condition
CLEAR & WINDY	73.0	Good	Good

Operation At 6am	Operation Next 24hrs
DRILLING @ 6025' 66 FPH	COND. DRILLING 7 7/8 PROD HOLE

## 24 Hr Summary

DRILLING F 4450 TO 6025 18 K ON BIT 390 GALS LOSSING APP 20 BBL PER HR TO SEEPAGE BBG 115 UNITS  
CONNS 903 UNIT & PEAK GAS 2462 UNITS @ 4892 TOPPED THE TGR3 @ 4777' THE DOUGLAS CREEK @ 5598'  
DRILLING 60% SS 30% SH & 105 CLYST

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Qty Code	Activity	Com
06:00	17:00	11.00	11.00	2	DRILL ACTUAL	DRILLING F 4450 TO 5250 ( 73 FPH ) 390 GPM 122 TOTAL RPMS 17-19 K ON BIT LOST 122 BBL MUD
17:00	17:30	0.50	11.50	7	LUBRICATE RIG	RIG SERVICE
17:30	06:00	12.50	24.00	2	DRILL ACTUAL	DRILLING F/ 5250 TO 6025 ( 62 FPH ) 390 GPM 122 TOTAL RPMS 17-19 K ON BIT LOST 255 BBL MUD

Mud Checks	

4,678.0ftKB, 4/1/2015 09:30

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Water Base	09:30	4,678.0	9.40	31	4.0	5.000
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
4.000	5.000			8.5	0.3	6.6
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
		26,000.000				
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

## Drill Strings

BHA #1. Steerable	
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Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in <sup>2</sup> )	BHA ROP...
1	7 7/8in, Q506F, 7153592	1.00	1-1-CT-S----TD	1.80	84.8

Nozzles (1/32")	
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16/16/16/16/16/16

## String Components

Hughes Q506F, MUD MOTOR, UBHO, NMDC, NMDC, Drill Collar, HWDP

Comment
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Hughes Q506F (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(2-6.5"x2.875"NMDC)(6-6.25 x 2.5"DC) (10-4.5"HWDP)

Drilling Parameters	
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Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf )	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	4,450.0	6,025.0	4,963.0 0	54.50	67.0	390	18	60	1,625.0	122	133	11,00 0.0

AFE Number 1753513US	
Start Depth (ftKB) 4,450.0	End Depth (ftKB) 6,025.0
Target Formation Wasatch	Target Depth (ftKB) 7,315.0

Last Casing String	
Surface, 1,032.0ftKB	

## Daily Contacts

Daily Contacts	
Job Contact	Mobile
Scott Seely	435-828-1101
Brent Bascom	970-250-2928
Doug Hackford	970-640-3882

## Rigs

Capstar Drilling, 316
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Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

1, Gardner-Denver, PZ-9		
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Pump # 1	Pwr (hp)	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b...) 0.079
P (psi)	Slow Spd	Strokes (s...) Eff (%)

2. Gardner-Denver. PZ-9		

Pump #	Pwr (hp)	Rod Dia (in)
2		
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
6	9.02	0.079
P (psi)	Slow Spd	Strokes (s...)
		Eff (%)

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Barite	10.50	56.0
Bentonite	7.50	48.0
DAP	35.00	46.0
Engineering	450.00	1.0
Pallet	20.00	5.0
Rental	50.00	1.0
Sawdust	4.50	120.0
Sea Mud	15.50	177.0
Shrink Wrap	20.00	5.0
Tax	1.00	440.0

## Safety Checks

Time	Type	Des

## Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	





## Daily Drilling Report

Report for: 4/2/2015  
Report #: 8.0, DFS: 3.38  
Depth Progress: 1,395.00

Well Name: DEEP CREEK 3-22-4-2E

UWI/API 43-047-54195	Surface Legal Location	License #
Spud Date 3/18/2015 09:00	Date TD Reached (wellbore)	Rig Release Date 4/4/2015 09:30
	Ground Elevation (ft) 5,014.00	Orig KB Elev (ft) 5,002.00
Completion Type		
Weather SNOW & WINDY	Temperature (°F) 44.0	Road Condition Good
		Hole Condition Good
Operation At 6am POOH FOR LOG	Operation Next 24hrs PULL ON OUT OF HOLE LOG WELL AND RUN 5.5 PROD CASING	

24 Hr Summary  
DRILLING F/ 6025 TO 7420 T.D. 18K ON BIT 390 GALS 122 TOTAL RPM TOPPED DLACK SHALE AT 6092  
CASTLE PEAK 6351 UTELAND BUTTE 6670 AND THE WASATCH AT 6795' BGG 133 UNITS CONNS 154 WITH  
PEAK GAS 3021 AT 6470 AT TD CIRC CLEAN PUMP 10.3 KILL MUD UP TO 3500 FT PULL OUT OF HOLE

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	17:30	11.50	11.50	2	DRILL ACTUAL	DRILLING F/ 6025 TO 6917 ( 77.5 FPH ) 390 GPM 122 TOTAL RPMS 17-19 K ON BIT LOST 190 BBL MUD
17:30	18:00	0.50	12.00	7	LUBRICATE RIG	RIG SERVICE
18:00	03:00	9.00	21.00	2	DRILL ACTUAL	DRILLING F/ 6917 TO 7420 ( 56 FPH ) 390 GPM 122 TOTAL RPMS 17-19 K ON BIT LOST 145 BBL MUD
03:00	05:30	2.50	23.50	5	COND MUD & CIRC	CIRC CLEAN SPOT 10.3 KILL MUD UP TO 3500' PUMP DRY JOB
05:30	06:00	0.50	24.00	6	TRIPS	PULL OUT OF HOLE FOR LOGS

## Mud Checks

6,370.0ftKB, 4/2/2015 06:00

Type Water Base	Time 06:00	Depth (ftKB) 6,370.0	Density (lb/gal) 9.60	Funnel Viscosity (s/qt) 31	PV Override (cP) 5.0	YP OR (lb/100ft²) 4.000
Gel 10 sec (lb/100ft²) 7.000	Gel 10 min (lb/100ft²) 9.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.0	Sand (%) 0.3	Solids (%) 9.0
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 20,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

## Drill Strings

## BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, Q506F, 7153592	Length (ft) 1.00	IADC Bit Dull 1-1-CT-S----TD	TFA (incl Noz) (in²) 1.80	BHA ROP... 84.8
Nozzles (1/32") 16/16/16/16/16/16	String Length (ft) 587.79	Max Nominal OD (in) 6.500			

## String Components

Hughes Q506F, MUD MOTOR, UBHO, NMDC, NMDC, Drill Collar, HWDP

## Comment

Hughes Q506F (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(2-6.5"x2.875"NMDC)(6-6.25 x 2.5"DC) (10-4.5"HWDP)

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	6,025.0	7,420.0	6,358.0 0	75.00	68.0	390	18	60	1,625.0	142	151	12,90 0.0

AFE Number 1753513US	Start Depth (ftKB) 6,025.0	End Depth (ftKB) 7,420.0
Target Formation Wasatch	Target Depth (ftKB) 7,315.0	
Last Casing String Production, 7,401.0ftKB		

## Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1101
Doug Hackford	970-640-3882

## Rigs

## Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

## 1, Gardner-Denver, PZ-9

Pump # 1	Pwr (hp)	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.079
P (psi)	Slow Spd	Strokes (s... Eff (%)

## 2, Gardner-Denver, PZ-9

Pump # 2	Pwr (hp)	Rod Dia (in)
Liner Size (in) 6	Stroke (in) 9.02	Vol/Stk OR (b... 0.079
P (psi)	Slow Spd	Strokes (s... Eff (%)

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Bentonite	7.50	46.0
Brine	7.50	350.0
DAP	35.00	46.0
Engineering	450.00	1.0
Hole Seal	21.00	64.0
Pallet	20.00	4.0
Rental	50.00	1.0
Sawdust	4.50	4.0
Shrink Wrap	20.00	4.0
Tax	1.00	235.0
Trucking	1.00	1,200.0

## Safety Checks

Time	Type	Des

## Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 4/3/2015  
Report #: 9.0, DFS: 4.38  
Depth Progress: 0.00

Well Name: DEEP CREEK 3-22-4-2E

UWI/API 43-047-54195	Surface Legal Location	License #
Spud Date 3/18/2015 09:00	Date TD Reached (wellbore)	Rig Release Date 4/4/2015 09:30
Completion Type	Ground Elevation (ft) 5,014.00	Orig KB Elev (ft) 5,002.00
Weather COOL	Temperature (°F) 43.0	Road Condition Good
Operation At 6am NIPPLE DOWN BOPS	Hole Condition Good	Operation Next 24hrs FINNISH NIPPLEING DOWN R.R. RIG DOWN MOVE OFF

## 24 Hr Summary

PULL OUT OF HOLE TO TITE SPOT 3943' WIPE THROUGH IT 4 TIMES DROP TO 4002' TRY TO CIRC 10% RETURNS LOST 175 BBLs PULL ABOVE TITE SPOT TRY AGAIN NO RETURNS PULL ON OUT LOG WELL F/ 7402 TO SURFACE PIPE RUN 170 JOINTS 5 1/2 17# L80 CASING LAND @ 7401' RIG UP & CEMENT W/ HALLIBURTON RIG DOWN HALLIBURTON NIPPLE DOWN BOPS & CLEAN MUD PITS

## Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Aty Code	Activity	Com
06:00	08:00	2.00	2.00	6	TRIPS	PULL OUT OF HOLE TO TITE SPOT @ 3943' WORK FREE THEN DROP BELOW IT & CIRC CLEAN @ 4002'
08:00	11:00	3.00	5.00	5	COND MUD & CIRC	PUMP SWEEP & CIRC TRY TO CIRC @4002' LOST 175 BBL PULL ABOVE TITE SPOT TRY AGAIN NO RETURNS
11:00	14:00	3.00	8.00	6	TRIPS	PULL ON OUT & LAY DOWN DIR. TOOLS
14:00	18:30	4.50	12.50	11	WIRELINE LOGS	RIG UP HALLIBURTON RIH W/ LOGGING TOOLS TAG @ 7402' RUN TRIPLE W/ NEUTRON/DENSITY/REISTIVITY/DIELECTRIC & GAMMA F/ 7402 UP TO SURFACE PIPE
18:30	01:30	7.00	19.50	12	RUN CASING & CEMENT	PICK UP CRT & RUN 170 JOINTS 5 1/2 17# L80 CASING LAND ON HANGER @ 7401'
01:30	05:30	4.00	23.50	12	RUN CASING & CEMENT	RIG UP & CEMENT W/ HALLIBURTON PUMP 285 SKS 11# 2.78 YIELD LEAD THEN 510 SKS 13.1# 1.66 YIELD TAIL DROP PLUG & PUMP 171 BBL WATER DISPLACEMENT HAD FAIR TO GOOD RETURNS THROUGH OUT JOB FCP 1690 PSI BUMP PLUG W/ 500 PSI OVER FLOETS HELD PLUG DOWN 4:45 AM
05:30	06:00	0.50	24.00	14	NIPPLE UP B.O.P	NIPPLE DOWN BOPS & CLEAN MUD PITS

## Mud Checks

7,420.0ftKB, 4/3/2015 09:30

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Water Base	09:30	7,420.0	9.60	31	5.0	7.000
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
10.000	19.000			8.5	0.3	9.0
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
		26,000.000				
Whole Mud Added (bbl)	Mud Lost to Hole (bbl)	Mud Lost to Surface (bbl)	Reserve Mud Volume (bbl)	Active Mud Volume (bbl)		

## Drill Strings

## BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
1	7 7/8in, Q506F, 7153592	1.00	1-1-CT-S---TD	1.80	84.8
Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)			
16/16/16/16/16/16	587.79	6.500			

## String Components

Hughes Q506F, MUD MOTOR, UBHO, NMDC, NMDC, Drill Collar, HWDP

## Comment

Hughes Q506F (Hunting MM 6.5", 7/8, 3.3 Stg, 1.5°, Fixed .16 RPG)(2-6.5"x2.875"NMDC)(6-6.25 x 2.5"DC) (10-4.5"HWDP)

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	7,420.0	7,420.0	6,358.00	75.00								

AFE Number 1753513US	Start Depth (ftKB) 7,420.0	End Depth (ftKB) 7,420.0
Target Formation Wasatch	Target Depth (ftKB) 7,315.0	
Last Casing String Production, 7,401.0ftKB		

## Daily Contacts

Job Contact	Mobile
Scott Seely	435-828-1101
Doug Hackford	970-640-3882

## Rigs

## Capstar Drilling, 316

Contractor Capstar Drilling	Rig Number 316
Rig Supervisor J Spargur	Phone Mobile

## 1, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
1		
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
6	9.02	0.079
P (psi)	Slow Spd	Strokes (s...)
		Eff (%)

## 2, Gardner-Denver, PZ-9

Pump #	Pwr (hp)	Rod Dia (in)
2		
Liner Size (in)	Stroke (in)	Vol/Stk OR (b...)
6	9.02	0.079
P (psi)	Slow Spd	Strokes (s...)
		Eff (%)

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Barite	10.50	136.0
DAP	35.00	23.0
Engineering	450.00	1.0
Hole Seal	21.00	30.0
Liqui Drill	135.00	1.0
Pallet	20.00	2.0
Rental	50.00	1.0
Sawdust	4.50	55.0
Sea Mud	15.50	231.0
Shrink Wrap	20.00	2.0
Tax	1.00	335.0

## Safety Checks

Time	Type	Des

## Wellbores

Wellbore Name	KO MD (ftKB)
Original Hole	



## Daily Drilling Report

Report for: 4/4/2015  
Report #: 10.0, DFS: 4.52  
Depth Progress: 0.00

**Well Name: DEEP CREEK 3-22-4-2E**

UWI/API 43-047-54195						Surface Legal Location								License #													
Spud Date 3/18/2015 09:00				Date TD Reached (wellbore)				Rig Release Date 4/4/2015 09:30				Ground Elevation (ft) 5,014.00		Orig KB Elev (ft) 5,002.00													
Completion Type																											
Weather				Temperature (°F)				Road Condition Good				Hole Condition Good															
Operation At 6am MOVED OFF								Operation Next 24hrs READY F/ COMPLETION																			
24 Hr Summary NIPPLE DOWN BOPS CLEAN MUD PIT RELEASE RIG @ 09:30 4-4-2015																											
Time Log																											
Start Time		End Time		Dur (hr)		Cum Dur (hr)		Aty Code		Activity		Com															
06:00		09:30		3.50		3.50		14		NIPPLE UP B.O.P		NIPPLE DOWN BOPS & CLEAN MUD PITS															
Mud Checks																											
<depth>ftKB, <dtm>																											
Type			Time			Depth (ftKB)			Density (lb/gal)			Funnel Viscosity (s/qt)			PV Override (cP)			YP OR (lb/100ft²)									
Gel 10 sec (lb/100ft²)			Gel 10 min (lb/100ft²)			Filtrate (mL/30min)			Filter Cake (1/32")			pH			Sand (%)			Solids (%)									
MBT (lb/bbl)			Alkalinity (mL/mL)			Chlorides (mg/L)			Calcium (mg/L)			Pf (mL/mL)			Pm (mL/mL)			Gel 30 min (lb/100ft²)									
Whole Mud Added (bbl)				Mud Lost to Hole (bbl)				Mud Lost to Surface (bbl)				Reserve Mud Volume (bbl)				Active Mud Volume (bbl)											
Drill Strings																											
BHA #<stringno>, <des>																											
Bit Run		Drill Bit						Length (ft)		IADC Bit Dull				TFA (incl Noz) (in²)			BHA ROP...										
Nozzles (1/32")								String Length (ft)				Max Nominal OD (in)															
String Components																											
Comment																											
Drilling Parameters																											
Wellbore		Start (ftKB)		End Depth (ftKB)		Cum Depth (ft)		Cum Drill Time (hr)		Int ROP (ft/hr)		Q Flow (gpm)		WOB (1000lbf )		RPM (rpm)		SPP (psi)		Drill Str Wt (1000lbf)		PU Str Wt (1000lbf)		Drill Tq			
<div></div>																											
AFE Number 1753513US																											
Start Depth (ftKB) 7,420.0										End Depth (ftKB) 7,420.0																	
Target Formation Wasatch										Target Depth (ftKB) 7,315.0																	
Last Casing String Production, 7,401.0ftKB																											
Daily Contacts																											
Job Contact										Mobile																	
Scott Seely										435-828-1101																	
Doug Hackford										970-640-3882																	
Rigs																											
Capstar Drilling, 316																											
Contractor Capstar Drilling										Rig Number 316																	
Rig Supervisor J Spargur										Phone Mobile																	
1, Gardner-Denver, PZ-9																											
Pump # 1				Pwr (hp)				Rod Dia (in)																			
Liner Size (in) 6				Stroke (in) 9.02				Vol/Stk OR (b... 0.079																			
P (psi)				Slow Spd				Strokes (s... Eff (%)																			
2, Gardner-Denver, PZ-9																											
Pump # 2				Pwr (hp)				Rod Dia (in)																			
Liner Size (in) 6				Stroke (in) 9.02				Vol/Stk OR (b... 0.079																			
P (psi)				Slow Spd				Strokes (s... Eff (%)																			
Mud Additive Amounts																											
Des										Field Est (Cost/unit)				Consumed													
Safety Checks																											
Time		Type										Des															
Wellbores																											
Wellbore Name										KO MD (ftKB)																	
Original Hole																											
<div></div>																											

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 3-22-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0579 FNL 1503 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047541950000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> LELAND BENCH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/24/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Crescent Point Energy US Corp reports the first production of hydrocarbons from Deep Creek 3-22-4-2e on April 24, 2015.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> May 01, 2015		
<b>NAME (PLEASE PRINT)</b> Kelly Beverlin	<b>PHONE NUMBER</b> 720 880-3635	<b>TITLE</b> Engineering Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/30/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 3-22-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0579 FNL 1503 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047541950000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> LELAND BENCH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/5/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached application to commingle production formations for the Deep Creek 3-22-4-2E .		
<b>Approved by the</b> <b>May 28, 2015</b> <b>Oil, Gas and Mining</b>		
<b>Date:</b> _____		
<b>By:</b> <u>Dark Duff</u>		
<b>NAME (PLEASE PRINT)</b> Valari Cray		<b>PHONE NUMBER</b> 303 880-3637
<b>SIGNATURE</b> N/A		<b>TITLE</b> Drilling And Completion Tech
		<b>DATE</b> 5/5/2015



April 23, 2015

Utah Division of Oil, Gas & Mining  
Attention: Dustin Doucet  
1594 West North Temple, Suite 1120  
Salt Lake City, Utah 84116

RE: Sundry Notices  
Deep Creek 3-22-4-2E  
Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

If you should have any questions regarding these Sundry Notices, please feel free to contact me at 303-308-6794.

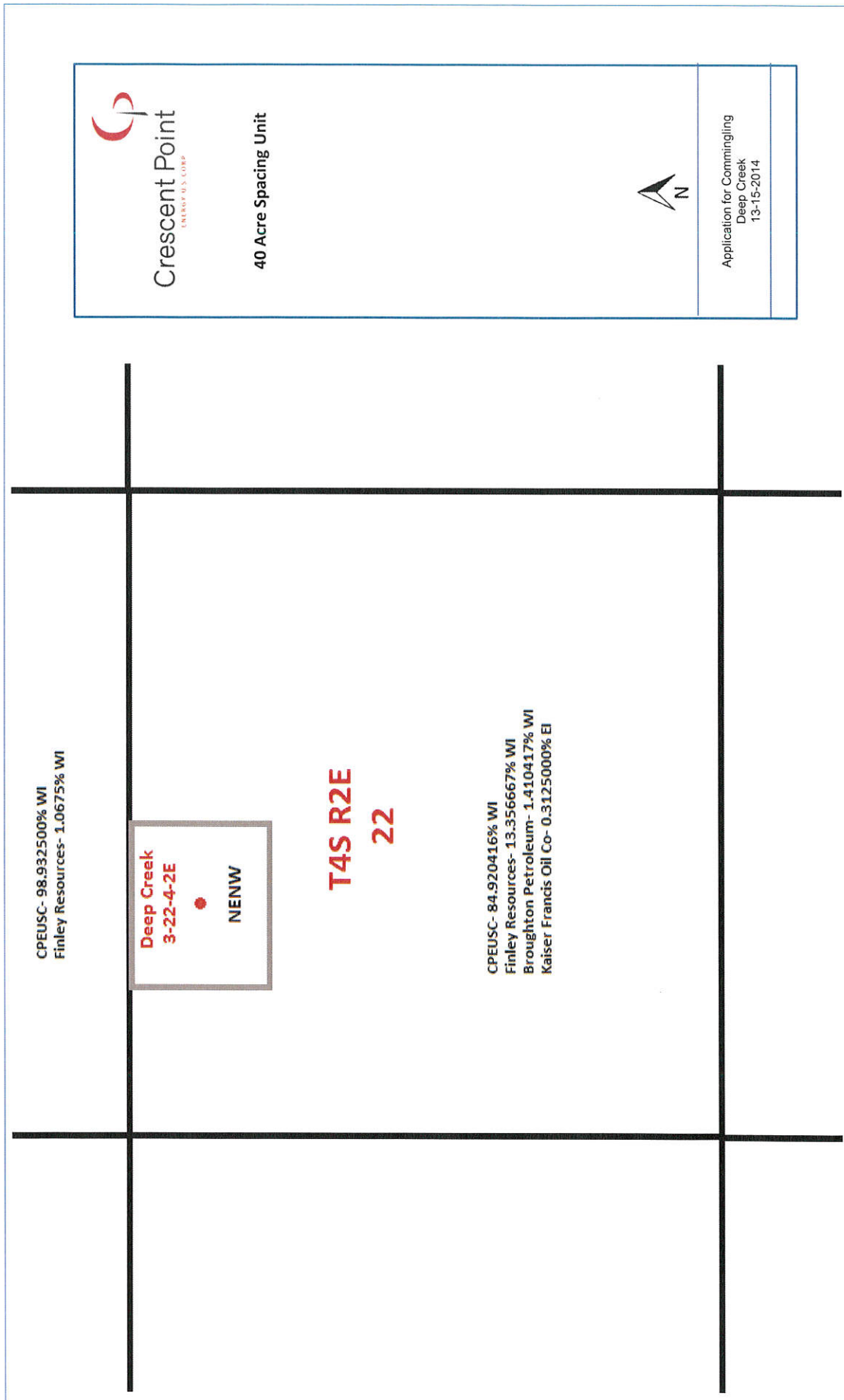
Sincerely,

A handwritten signature in black ink, appearing to read 'Andrew M. Stone', written over a horizontal line.

Andrew M. Stone  
Land Consultant

Enclosures





In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

**AFFIDAVIT OF NOTICE**

Andrew M. Stone, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a Land Consultant. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Randlett Exploration and Development Agreement Area:

Deep Creek 3-22-4-2E: NENW Section 22 T4S-R2E

That in compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notice, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

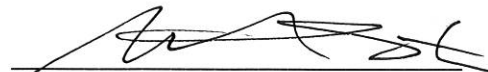
Finley Resources Inc.  
Attn: Zachary Archer  
1308 Lake St.  
Fort Worth, TX  
76102

Broughton Petroleum Inc.  
ATTN: Bill Wilson  
PO Box 1389  
Sealy, TX  
77474

Kaiser-Francis Oil Company  
Attn: Robert Wadley  
P.O. Box 21468  
Tulsa, OK.  
74121-1468

Date: April 23, 2015

Affiant

A handwritten signature in black ink, appearing to read 'Andrew M. Stone', is written over a horizontal line.

Andrew M. Stone  
Land Consultant

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NUMBER:				
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME				
						8. WELL NAME and NUMBER:				
2. NAME OF OPERATOR:						9. API NUMBER:				
3. ADDRESS OF OPERATOR: <div style="display: flex; justify-content: space-between;"><span>CITY</span><span>STATE</span><span>ZIP</span></div>					PHONE NUMBER:		10 FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE:  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:				
						12. COUNTY		13. STATE <b>UTAH</b>		
14. DATE SPUDDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL):				
18. TOTAL DEPTH: MD TVD		19. PLUG BACK T.D.: MD TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD				
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)					23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)					
<b>24. CASING AND LINER RECORD (Report all strings set in well)</b>										
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED	
<b>25. TUBING RECORD</b>										
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
<b>26. PRODUCING INTERVALS</b>					<b>27. PERFORATION RECORD</b>					
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS		
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>	
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>	
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>	
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>	
<b>28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.</b>										
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL								
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:		
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION								<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS		
<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____								<input type="checkbox"/> DIRECTIONAL SURVEY		



**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Crescent Point Energy  
Deep Creek 3-22-4-2E - Actual

Unitah County  
Section 22 T4S, R2E  
Your Ref: CAPSTAR 316 RKB @ 5013.6'

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0	0	0	0	0	0	0	0
1049	0.3	84.3	1049	0.27	2.73	2.53	0.03
1134	0.4	101.6	1133.99	0.24	3.24	3.03	0.17
1220	0.4	88.8	1219.99	0.18	3.84	3.61	0.1
1305	1.6	82.5	1304.98	0.34	5.31	4.97	1.42
1391	2.3	112	1390.93	-0.15	8.1	7.78	1.4
1476	2.4	112.8	1475.86	-1.48	11.32	11.26	0.12
1562	2.4	113.9	1561.78	-2.9	14.63	14.84	0.05
1647	2.6	100.2	1646.7	-3.97	18.16	18.52	0.74
1733	2.6	101.1	1732.61	-4.69	21.99	22.39	0.05
1819	2.6	100.4	1818.52	-5.41	25.82	26.27	0.04
1904	2.4	101	1903.44	-6.1	29.47	29.95	0.24
1989	3.3	101.7	1988.34	-6.94	33.61	34.16	1.06
2075	4.7	94.2	2074.13	-7.7	39.55	40.06	1.73
2161	5.8	95.5	2159.76	-8.37	47.39	47.74	1.29
2246	6.8	104.9	2244.25	-10.08	56.52	56.98	1.69
2332	8.4	104.3	2329.49	-12.94	67.53	68.34	1.86
2417	9.3	103.5	2413.48	-16.08	80.23	81.4	1.07
2503	9.8	102	2498.29	-19.22	94.14	95.62	0.65
2589	11.3	98.4	2582.83	-21.97	109.64	111.24	1.9
2674	11.5	98.8	2666.16	-24.49	126.25	127.85	0.25
2760	11	100.1	2750.5	-27.24	142.8	144.47	0.65
2845	10.6	97.5	2834	-29.68	158.53	160.23	0.74
2931	10.8	96.9	2918.5	-31.68	174.38	175.95	0.27
3016	11.3	97.9	3001.93	-33.78	190.53	192.01	0.63
3102	11.9	96.8	3086.17	-35.99	207.68	209.05	0.74
3187	12.2	99.8	3169.3	-38.55	225.23	226.57	0.82
3272	12.2	101	3252.38	-41.8	242.9	244.41	0.3
3358	12	99.4	3336.47	-44.99	260.64	262.3	0.45
3444	11.5	98.2	3420.67	-47.67	277.95	279.63	0.65
3529	11	99.7	3504.03	-50.25	294.33	296.04	0.68
3615	11.26	97.72	3588.42	-52.76	310.73	312.46	0.54

3701	8.8	92.2	3673.1	-54.14	325.63	327.1	3.07
3786	8.6	91.6	3757.12	-54.57	338.48	339.5	0.26
3872	8.7	95	3842.14	-55.31	351.39	352.05	0.61
3957	8.1	95.8	3926.23	-56.48	363.75	364.21	0.72
4043	8.2	108.9	4011.37	-59.08	375.58	376.28	2.16
4129	8.6	104.4	4096.45	-62.66	387.61	388.83	0.89
4214	8.4	99.7	4180.51	-65.29	399.89	401.33	0.85
4300	7.9	100.6	4265.64	-67.44	411.89	413.43	0.6
4385	8.3	95.5	4349.8	-69.1	423.74	425.24	0.97
4471	8.7	96.4	4434.85	-70.42	436.38	437.71	0.49
4556	8.4	96.2	4518.91	-71.81	448.94	450.12	0.35
4642	7.2	95.3	4604.11	-72.98	460.55	461.56	1.4
4728	6.2	98.8	4689.52	-74.19	470.51	471.43	1.26
4813	5.2	101.7	4774.1	-75.67	478.81	479.81	1.22
4898	4.5	103.7	4858.8	-77.24	485.83	486.97	0.85
4984	3.2	112.3	4944.6	-78.95	491.33	492.73	1.65
5069	2.6	116.6	5029.49	-80.72	495.24	496.99	0.75
5155	2.5	133.9	5115.41	-82.89	498.34	500.59	0.9
5240	2	163.6	5200.35	-85.6	500.09	503.07	1.47
5326	1.8	166.6	5286.3	-88.35	500.83	504.59	0.26
5411	1.7	162.6	5371.26	-90.86	501.52	505.98	0.19
5497	1.5	160.5	5457.23	-93.13	502.27	507.38	0.24
5582	1.6	164.3	5542.19	-95.32	502.97	508.69	0.17
5667	1.8	169.4	5627.16	-97.78	503.53	509.95	0.29
5753	2	168.5	5713.11	-100.58	504.08	511.3	0.24
5838	2.2	167.6	5798.05	-103.62	504.73	512.82	0.24
5923	2	168.3	5883	-106.67	505.38	514.34	0.24
6009	2	168.1	5968.94	-109.61	505.99	515.79	0.01
6094	1.9	172.3	6053.89	-112.46	506.49	517.11	0.21
6180	1.9	177.4	6139.85	-115.29	506.74	518.19	0.2
6265	1.8	176.5	6224.8	-118.03	506.89	519.14	0.12
6351	1.8	172.5	6310.76	-120.72	507.15	520.18	0.15
6437	1.9	166.7	6396.72	-123.45	507.65	521.47	0.25
6522	1.8	172.5	6481.67	-126.14	508.15	522.74	0.25
6608	1.8	168.6	6567.63	-128.8	508.59	523.95	0.14
6693	2.1	172.4	6652.58	-131.66	509.06	525.24	0.38
6779	1.8	167.4	6738.53	-134.54	509.57	526.57	0.4
6865	2	175.3	6824.48	-137.35	509.98	527.8	0.38
6950	2	179.1	6909.43	-140.31	510.13	528.81	0.16
7036	1.8	178.3	6995.38	-143.16	510.19	529.72	0.23
7121	2.2	179.6	7080.33	-146.13	510.24	530.64	0.47
7206	2.2	181.4	7165.27	-149.39	510.21	531.58	0.08
7292	2.3	180.4	7251.2	-152.77	510.16	532.52	0.12
7368	2.2	176.8	7327.14	-155.75	510.23	533.47	0.23
7420	2.2	176.8	7379.11	-157.74	510.34	534.17	0

All data are in feet unless otherwise stated. Directions and coordinates are relative to True North.  
Vertical depths are relative to Deep Creek 3-22-4-2E. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Slot and calculated along an Azimuth of  $107.176^{\circ}$  (True).


Coordinate System is North American Datum 1983 US State Plane 1983, Utah Central Zone.

Central meridian is  $-111.500^{\circ}$ .

Grid Convergence at Surface is  $1.116^{\circ}$ .

Based upon Minimum Curvature type calculations, at a Measured Depth of 7420.00ft.,  
the Bottom Hole Displacement is 534.17ft., in the Direction of  $107.176^{\circ}$  (True).



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750, Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 3-22-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0579 FNL 1503 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047541950000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> LELAND BENCH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/27/2015	<input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="Exception Location"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Please see attached exception location request for Deep Creek 3-22-4-2E. Explanation: The Deep Creek 3-22-4-2E original plat was for a vertical well, but had we drilled this vertically we would have been to close the west line on 3-22-4-2E and been "intruding" on the minerals from 4-22-4-2E. We needed to drill a minimum of 276' to the east of surface but no more than 676' east. North/South, we couldn't drift more than 119' north or 277' south. Our BHL was 158' south and 510' east so we are therefore within the drilling window. Looks like the error was permitting this well as vertical, it should have been permitted as a directional well.		
<b>Approved by the</b> <b>June 11, 2015</b> <b>Oil, Gas and Mining</b>		
<b>Date:</b> _____ <b>By:</b> 		
<b>NAME (PLEASE PRINT)</b> Valari Cray	<b>PHONE NUMBER</b> 303 880-3637	<b>TITLE</b> Drilling And Completion Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/27/2015	



555 17<sup>th</sup> Street, Suite 1800  
Denver, CO 80202  
Phone: (720) 880-3610

May 27, 2015

State of Utah Division of Oil, Gas and Mining  
Attention: Brad Hill  
1594 West North Temple  
Salt Lake City, UT 84116

**RE: Directional Drilling (R649-3-11) & Exception Location Request (R649-3-3)**  
**Deep Creek 3-22-4-2E**  
*Surface Location: NENW of Section 22*  
*579' FNL & 1503' FEL*  
*T4S-R2E, USM*  
*Uintah County, Utah*

Dear Mr. Hill:

Pursuant to the filing of Crescent Point Energy U.S. Corp's (Crescent Point) Application for Permit to Drill regarding the above referenced well, and in accordance with Oil & Gas Conservation Rules R649-3-11 and R649-3-3, we are hereby submitting this letter as our explanation for the deviation from the originally permitted well plan.

- The Deep Creek 3-22-4-2E original plat was for a vertical well, but had we drilled this vertically we would have been to close the west line on 3-22-4-2E and been "intruding" on the minerals from 4-22-4-2E. We therefore needed to drill a minimum of 276' to the east of surface, but no more than 676' east. North/South, we could not drift more than 119' north or 277' south. Our BHL was 158' south and 510' east so we are therefore within the drilling window. Looks like the error was permitting this well as vertical, it should have been permitted as a directional well.
- Crescent Point has entered into a voluntary declaration of pooling agreement (attached), which pools the entirety of Section 22 -4S-2E into one 640 acre unit. All working interest owners in the section are party to this agreement. Therefore, the mineral ownership is common throughout the section, and thus the risk of draining non-common, adjacent minerals is nonexistent.

Therefore, based on the above stated information, Crescent Point requests the permit be granted pursuant to R649-3-11 and R649-3-3. If you have any questions or require further information, please don't hesitate to contact the undersigned at 303-382-6785 or by email at [jwells@crescentpointenergy.com](mailto:jwells@crescentpointenergy.com). Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in black ink, appearing to be 'Jordan Wells', with a long horizontal line extending to the right.

Jordan Wells  
Landman - Crescent Point Energy U.S. Corp

Entry 2014011878  
Book 1413 Page 695 \$42.00  
18-DEC-14 02:31  
RANDY SIMMONS  
RECORDER, UTAH COUNTY, UTAH  
CRESCENT POINT ENERGY US CORP  
555 17TH STREET STE 1800 DENVER, CO  
Rec By: DEBRA ROOKS , DEPUTY

**AS AMENDED DECLARATION OF POOLED UNIT**

**STATE: Utah**

**COUNTY: Uintah**

Entry 2014011878  
Book 1413 Page 695  
This Declaration of Pooled Unit is executed by the undersigned parties, who are either participating mineral owners, or the owners of an interest in the leasehold estate created under those oil, gas and mineral leases and memorandums of oil, gas and mineral leases, all described in Exhibit "A", which exhibit is attached to and incorporated by reference into this Declaration of Pooled Unit (collectively referred to as the "Unit Leases" or "Leases").

Each of the Unit Leases authorizes the Lessee to pool, unitize, or combine all or a portion of the lands covered by the Leases with other land, lands, lease, or leases, to form a Pooled Unit for the exploration, development, and production of oil, gas, and associated constituent hydrocarbons from the lands covered by the Unit Leases.

Further, Rule R649-3-2 of the Utah Administrative Code allows for the drilling of vertical wells on 40-acre spacing patterns and horizontal wells on 640-acre spacing patterns in areas that are not subject to established drilling and spacing orders of the Utah Board of Oil, Gas and Mining (the "Board"). To date, the Board has not entered a drilling and spacing order for the lands covered by this Declaration of Pooling.

The pooling, unitization, and combination of the Unit Leases to form the Pooled Unit, described below, is necessary and advisable, in the judgment of the undersigned, to develop and produce oil and gas from the Unit Leases.

1. **Declaration of Unit.** In consideration of the premises and pursuant to and in accordance with the terms and provisions of the Unit Leases, the undersigned pools, unitizes, and combines the Unit Leases, including all renewals, extensions, ratifications, and amendments of the Unit Leases and the lands covered by those Leases and the mineral and/or royalty estates in the lands subject to the Leases into a unit for the exploration, development, and production of oil, gas, and associated hydrocarbons from all depths (the "Unit").

2. **Description of Unit Area.** The Unit Area covers 640 acres, more or less, being section 22 of Township 4 south, Range 2 east, and includes the Unit Leases described on Exhibit "A" and is further depicted on Exhibit "B", both of which are attached to and incorporated by reference into this Declaration for all purposes, but only as to oil, gas, and associated and constituent hydrocarbons produced from a well or wells located within the Unit.

Production from the Unit shall be allocated proportionately among all of the tracts within the Unit in the proportion which the number of surface acres in each tract bears to the total number of surface acres in the Unit. If at any time any tract of land or interest within the Unit is not properly pooled or unitized by this Declaration, or is not otherwise committed to the Unit,

such fact shall not affect, terminate, impair, or otherwise invalidate the Unit as to any interest pooled or unitized by this Declaration.

3. **Additional Interest Included.** In the event the undersigned, as of the effective date of this Declaration, owns any leasehold interest or mineral and/or royalty interest other than those specifically described or referred to in this Declaration which cover lands within the Unit Area, or any interest for which ratification of the Unit created by this Declaration is necessary, those interests are hereby pooled and combined into the Unit, without the necessity of specifically enumerating such interest or interests or the specific land which they cover or in which they are held.

4. **Right to Amend.** The undersigned expressly reserves the right, from time, to amend this Declaration of Pooled Unit, and its terms and provisions, and to change the size and area of and interests covered by the Unit, including, without limitation, the power: (i) to change, reduce, enlarge, or extend the size or configuration of the Unit Area; (ii) to include any other formation or formations and any other mineral or minerals in, under, or produced from the Unit, all in accordance with the terms and provisions of the Unit Leases; (iii) to include in the Unit or in any amendments, oil, gas, and mineral leases, or interests in the lands described, covering interests in the Unit Area, which are secured or obtained subsequent to the effective date of this Declaration, or prior to the effective date of this Declaration, and not included and described in this Declaration; and, (iv) to include in the Unit Area or in any amendments, full or undivided interests in the Unit Area which are not otherwise included by the owner of such full or undivided interests. Any amendment may be executed by the Operator of the Unit on behalf of the undersigned, provided that the amendment will not change the interests of the working interest owners in the Unit.

5. **Dissolution of Unit.** The Unit formed may be dissolved by the Operator of the Unit on behalf of the undersigned, at any time, by an instrument filed in the official records of the county in which the Unit is located, for any reason, including any failure to establish unit production, or after cessation of operations upon the Unit.

6. **Ratification of Unit.** This Declaration may be ratified by other parties by separate instruments in writing, referring to this Declaration. This Declaration of Pooled Unit, and each counterpart or ratification of it shall be binding on each party who executes it, without regard to whether any other party owning an interest in the Unit Leases or Unit Area may execute this Declaration, or a counterpart or ratification of it.

7. **Successors and Assigns.** This Declaration of Pooled Unit shall be binding on the heirs, representatives, successors and assigns, as applicable, of the undersigned and the lessors and lessees in the Unit Leases identified in Exhibit "A".

8. **Effective Date.** The Unit created by this Declaration shall be effective as of August 1, 2014, and shall remain in force as long as the pooled minerals are being produced from the Unit, or so long as the Unit Leases are maintained in force and effect by payment or tender of shut-in royalties, or by other means, in the manner provided for under the terms of this Leases, so long as the Unit has not been terminated or dissolved.

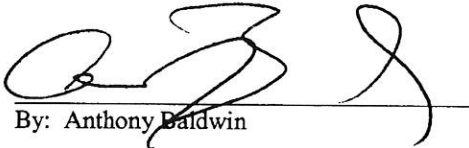


9. **Counterparts.** This Agreement may be executed in any number of counterparts, which taken together shall constitute one Agreement, and each of which shall be considered legally enforceable.

This Declaration of Pooled Unit is executed as of the date of the acknowledgment below.

**UNIT OPERATOR**

CRESCENT POINT ENERGY U.S. CORP.

  
By: Anthony Baldwin

Its: Manager, Land and Business Development

**ACKNOWLEDGEMENT**

STATE OF Colorado )  
COUNTY OF DENVER ) ss

On the 27 day of OCTOBER 2014, before me, Jordan Wells, a Notary Public for the State of Colorado, personally appeared Anthony Baldwin, Manager of Land and Business Development of Crescent Point Energy U.S. Corporation, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity on behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct. WITNESS my hand and official seal.



Jordan Dorn Wells  
Name: Commissioner EXP: 2/29/2016  
Notary Public  
State of Colorado

This Declaration of Pooled Unit is executed as of the date of the acknowledgment below.

**UNIT OPERATOR**

CRESCENT POINT ENERGY U.S. CORP.

\_\_\_\_\_  
By: Anthony Baldwin

Its: Manager, Land and Business Development

**NON OPERATORS**

KAISER-FRANCIS OIL COMPANY

\_\_\_\_\_  
By:

Its:

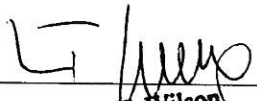
FINLEY RESOURCES, INC.

\_\_\_\_\_  
By:

Its:

BROUGHTON PETROLEUM INC.

\_\_\_\_\_  
By:

  
William T. Wilson

Its: Vice President

Entry 2014011878  
Book 1413 Page 701STATE OF \_\_\_\_\_ )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_ day of \_\_\_\_\_ 2014, before me, \_\_\_\_\_, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_ of Finley Resources, Inc., who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity on behalf of which the person acted, executed the instrument.

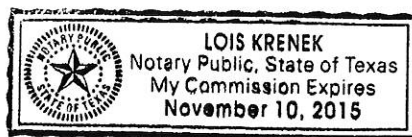
I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

\_\_\_\_\_  
Name:  
Notary Public  
State of \_\_\_\_\_  
My commission expires: \_\_\_\_\_

STATE OF Texas )  
 ) ss  
COUNTY OF Austin )

On the 30<sup>th</sup> day of September 2014, before me, Lois Krenek, a Notary Public for the State of Texas, personally appeared William T. Wilson of Broughton Petroleum, Inc., who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity on behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct. WITNESS my hand and official seal.



Lois Krenek  
Name: Lois Krenek  
Notary Public  
State of Texas  
My commission expires: 11-10-15

**NON OPERATOR**

KAISER-FRANCIS OIL COMPANY



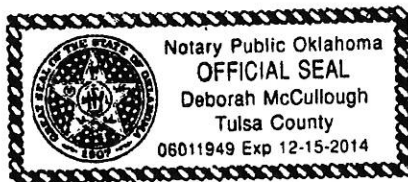
By: Wayne A. Fields  
Its: Attorney-in-Fact

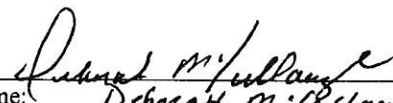
**ACKNOWLEDGEMENT**

STATE OF Oklahoma )  
COUNTY OF Tulsa ) ss

On the 3 day of November 2014, before me, Deborah McCullough, a Notary Public for the State of Oklahoma, personally appeared Wayne A. Fields of Kaiser-Francis Oil Company, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity on behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct. WITNESS my hand and official seal.



  
Name: Deborah M. McCullough  
Notary Public  
State of Oklahoma  
My commission expires: 12-15-14

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Book 1413 Page 700

**NON OPERATORS**

FINLEY RESOURCES, INC.

By: Clinton H. Koerth  
Its: VP of Land & Acquisition

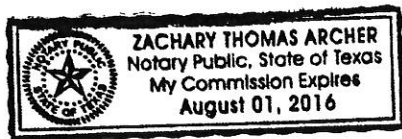
**ACKNOWLEDGEMENTS**

STATE OF TEXAS )  
 ) ss  
COUNTY OF TARRANT )

On the 29<sup>th</sup> day of OCTOBER 2014, before me, ZACHARY ARCHER, a Notary Public for the State of TEXAS, personally appeared CLINTON KOERTH of Finley Resources, Inc., who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity on behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

ZH  
Name: ZACHARY ARCHER  
Notary Public  
State of TEXAS  
My commission expires: 8.1.2016





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Book 1413 Page 702

LESSOR

KERR-MCGEE OIL & GAS ONSHORE LP

By: *W. Chris Latimer* 47

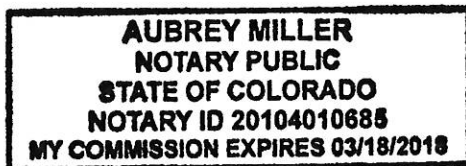
Its: **William C. Latimer**  
**Agent and Attorney-in-Fact**

ACKNOWLEDGEMENT

STATE OF Colorado )  
COUNTY OF Denver ) ss

On the 23<sup>rd</sup> day of October, 2014, before me, Aubrey Miller a Notary Public for the State of Colorado, personally appeared W. Chris Latimer of Kerr-McGee Oil & Gas Onshore LP who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or entity on behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct. WITNESS my hand and official seal.



*Aubrey Miller*  
Name: Aubrey Miller  
Notary Public  
State of Colorado  
My commission expires: 3/18/2018

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Book 1413 Page 704Thames River, LLC  
9/19/2014

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Copy of Exhibit A Pooling Dec 22-4S-2E (2)

Exhibit "A"							Attached to and made a part of that certain Declaration of Pooled Unit dated effective August 1, 2014 by and between Crescent Point Energy U.S. Corp as Operator, and Kaiser-Francis Oil Company, Finley Resources, Inc., and Broughton Petroleum Inc. as Non-Operators	
Lessor	Original Lessee	Current Lessee	Lease Date	Entry #	Book	Page	Description	
Crescent Point Energy	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	1/1/2013				T4S, R2E, USM Section 22: N2	
							T4S, R2E, USM Section 22: SW	
							T4S, R2E, USM Section 22: S2 SE	
							T4S, R2E, USM Section 22: N2 SE	
Massey, Nolan G	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	3/12/2013	2013009654	1352	696	T4S, R2E, USM Section 22: N2	
Larsen, Lynn Michael	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	8/19/2013	2013008959	1349	726	T4S, R2E, USM Section 22: N2	
Massey, Julian A. Jr	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	8/19/2013	2013009529	1352	219	T4S, R2E, USM Section 22: N2	
Verlie A. Stringham McCarrel Trust	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	9/26/2013	2013009667	1352	725	T4S, R2E, USM Section 22: SW	
Jackson, Becky Jo Gebhart	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	9/25/2013	2013009668	1352	727	T4S, R2E, USM Section 22: SW	
Wilson, Diana Lynn	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	8/19/2013	2013009680	1352	750	T4S, R2E, USM Section 22: N2	
Stringham Mineral Trust	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	10/4/2013	2013009882	1353	439	T4S, R2E, USM Section 22: SW	
Dorothy Stringham Searle Memorial Trust	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	10/8/2013	2013009887	1353	452	T4S, R2E, USM Section 22: SW	
Florerica N. Strepper and/or Nedene S. Jacoben Family Trust	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	10/10/2013	2013009888	1353	454	T4S, R2E, USM Section 22: SW	
Abelhouzen, Chalise Sargent	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	8/19/2013	2013010462	1355	730	T4S, R2E, USM Section 22: N2	
Hoover, George W	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	10/12/2013	2013010463	1355	732	T4S, R2E, USM Section 22: SW	
Wallace, Karl	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	10/15/2013	2013010464	1355	734	T4S, R2E, USM Section 22: SW	
Stringham Sheep LLC	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	10/9/2013	2013010466	1355	738	T4S, R2E, USM Section 22: SW	
Argo Energy Partners Ltd	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	1/1/2014	2014002090	1371	580	T4S, R2E, USM Section 22: N2	
							T4S, R2E, USM Section 22: SW	
							T4S, R2E, USM Section 22: S2 SE	
							T4S, R2E, USM Section 22: N2 SE	
Sanderson, Dusty	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	1/1/2014	2014002091	1371	582	T4S, R2E, USM Section 22: N2	
							T4S, R2E, USM Section 22: SW	
							T4S, R2E, USM Section 22: S2 SE	
							T4S, R2E, USM Section 22: N2 SE	
Reeder, James C	Crescent Point Energy U.S. Corp.	Crescent Point Energy U.S. Corp.	3/4/2014	2014002822	1374	357	T4S, R2E, USM Section 22: S2 SE	

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Attached to and made a part of that certain Declaration of Pooled Unit dated effective August 1, 2014 by and between Crescent Point Energy U.S. Corp as Operator, and Kaiser-Francis Oil Company, Finley Resources, Inc., and Broughton Petroleum Inc. as Non-Operators							
Lessor	Original Lessee	Current Lessee	Lease Date	Entry #	Book	Page	Description
Eubank, Patricia Reader	Crescent Point Energy U.S. Corp	Crescent Point Energy U.S. Corp.	3/4/2014	2014003169	1375	474	T4S, R2E, USM Section 22: S2 SE
Kerr McGee	Crescent Point Energy U.S. Corp	Crescent Point Energy U.S. Corp.	4/1/2014	2014004088	1379	28	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
Margaret A Hooper Family Estate Trust	Finley Resources, Inc.	Finley Resources, Inc	11/15/2013	2013011557	1359	583	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
MM Resources	Finley Resources, Inc.	Finley Resources, Inc	11/19/2013	20130011554	1359	578	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
Blackmon Family Mineral Trust	Finley Resources, Inc	Finley Resources, Inc	11/13/2013	2013011558	1359	585	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
Deal, James F	Finley Resources, Inc	Finley Resources, Inc.	11/13/2013	2013011576	1359	641	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
Hansen Oil Properties, L.P.	Finley Resources, Inc	Finley Resources, Inc	11/13/2013	2013012122	1361	511	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
William F Roden Bypass Trust	Finley Resources, Inc.	Finley Resources, Inc	11/13/2013	2013012123	1361	513	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
Kedzie, Susan	Finley Resources, Inc.	Finley Resources, Inc	11/13/2013	2013012124	1361	515	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
Anna Beth Magee	Finley Resources, Inc	Finley Resources, Inc.	11/13/2013	2013012125	1361	517	T4S, R2E, USM Section 22: SW

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Exhibit "A"						
Lessor	Original Lessee	Current Lessee	Lease Date	Entry #	Book	Description
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
Tierce, Charles R.	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013012126	1361	T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
Ferguson, Theodore M	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013012312	1361	T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
Hughsmith, Michael & Sherry	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013011575	1359	T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
O'Brien Production Company	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013011556	1359	T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
Ray & Donna West Living Trust	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013012311	1362	T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
Sparks, Nancy K	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013012314	1362	T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
Staley, George G.	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013012313	1362	T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
Wilson, Peggy Jean Webster	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013011555	1359	T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE

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Lessor	Original Lessee	Current Lessee	Lease Date	Entry #	Book	Page	Description
Pitt, Teralynn	Finley Resources, Inc.	Finley Resources, Inc.	10/30/2013	2013012074	1361	258	T4S, R2E, USM Section 22 SW
J. Hram Moore, LTD	Finley Resources, Inc.	Finley Resources, Inc.	12/13/2013	2013012648	1363	505	T4S, R2E, USM Section 22 SW
							T4S, R2E, USM Section 22 S2 SE
							T4S, R2E, USM Section 22 N2 SE
Chalfant, Inc	Finley Resources, Inc	Finley Resources, Inc	11/13/2013	2013012649	1363	507	T4S, R2E, USM Section 22 SW
							T4S, R2E, USM Section 22 S2 SE
							T4S, R2E, USM Section 22 N2 SE
Kedzie, Susan	Finley Resources, Inc	Finley Resources, Inc	11/13/2013	2013012124	1361	515	T4S, R2E, USM Section 22 SW
							T4S, R2E, USM Section 22 S2 SE
							T4S, R2E, USM Section 22 N2 SE
Kedzie, Susan	Finley Resources, Inc.	Finley Resources, Inc	11/13/2013	2013012124	1361	515	T4S, R2E, USM Section 22 SW
							T4S, R2E, USM Section 22 S2 SE
							T4S, R2E, USM Section 22 N2 SE
Higsmith, Michael & Susan	Finley Resources, Inc.	Finley Resources, Inc.	11/13/2013	2013011575	1359	639	T4S, R2E, USM Section 22 N2
Kaiser-Francis Oil Company	Kaiser-Francis Oil Company	Kaiser-Francis Oil Company	12/12/2013				T4S, R2E, USM Section 22 S2 SE
Covey Minerals Inc.	Petroglyph Energy, Inc	Finley Resources, Inc.	5/13/2009	2009006248	1149	602	T4S, R2E, USM Section 22 N2
							T4S, R2E, USM Section 22 SW
							T4S, R2E, USM Section 22 S2 SE
							T4S, R2E, USM Section 22 N2 SE
Krause - Brigham Krause & Vera L. Krause Hens Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	10/21/2010	2010009979	1213	662	T4S, R2E, USM Section 22 N2
Hall Family Living Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	12/10/2010	2011000891	1222	463	T4S, R2E, USM Section 22 N2
Cheney, Jess C.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	11/16/2010	2010010780	1217	189	T4S, R2E, USM Section 22 N2
							T4S, R2E, USM Section 22 SW
							T4S, R2E, USM Section 22 S2 SE
DCP Investments, L.L.C.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	11/16/2010	2010010774	1217	177	T4S, R2E, USM Section 22 N2



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9/19/2014

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Copy of Exhibit A Pooling Dec 22-4S-2E (2)

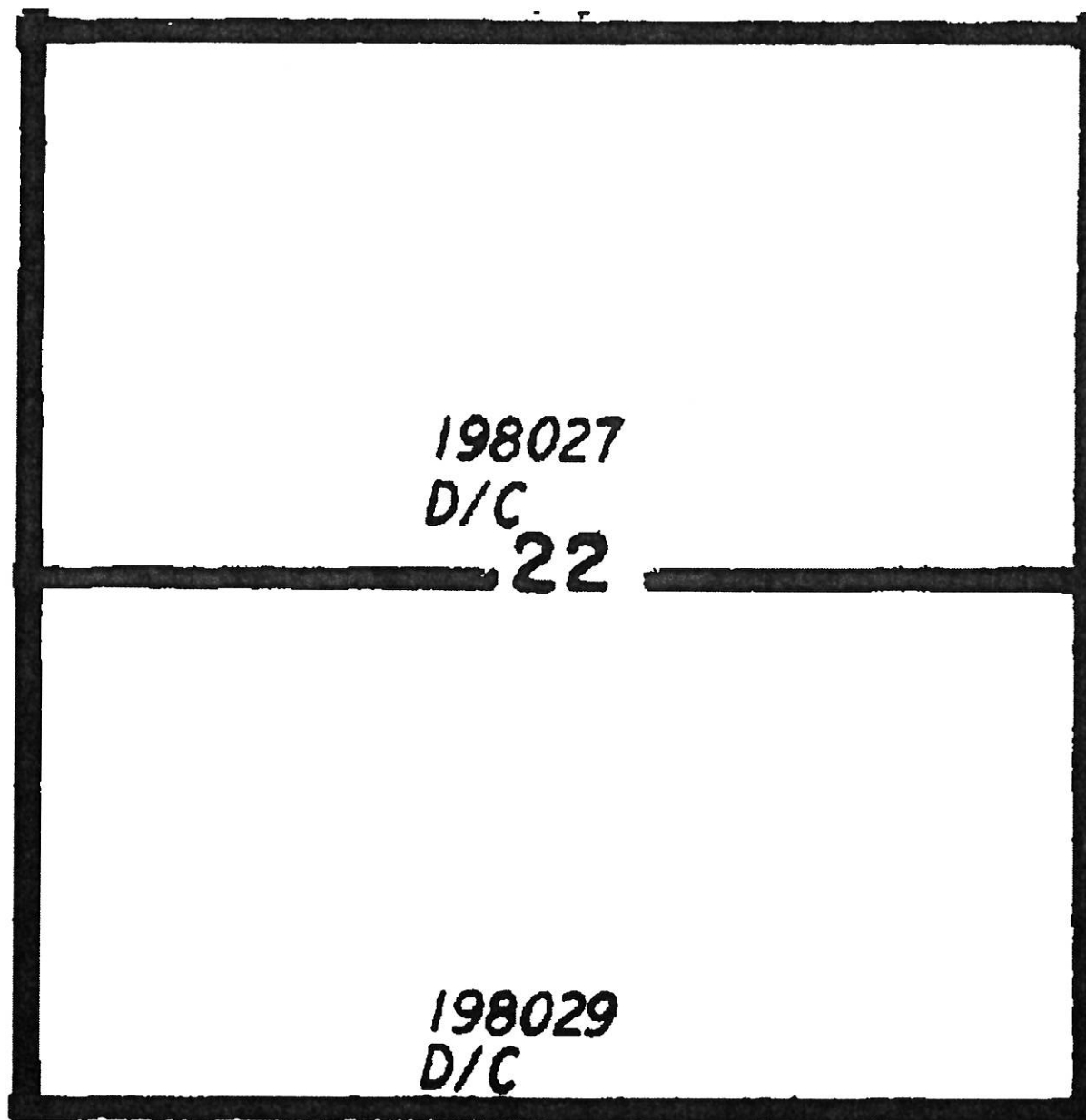
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Lessor	Original Lessee	Current Lessee	Lease Date	Entry #	Book	Description
						T4S, R2E, USM Section 22 SW
						T4S, R2E, USM Section 22 S2 SE
						T4S, R2E, USM Section 22 N2 SE
Massey, George Estate	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	3/10/2011	2011002218	1227	901
Massey, Michael F. D.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/10/2011	2011002215	1227	895
						T4S, R2E, USM Section 22: SW
						T4S, R2E, USM Section 22: S2 SE
						T4S, R2E, USM Section 22: N2 SE
Howard Rex Carroll Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	4/26/2011	2012004932	1280	587
Aslby Family Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	3/10/2011	2011002213	1227	891
Nelson, Lorraine M.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/17/2011	2011002214	1227	893
Bancroft, Nicole Massey	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	3/10/2011	2011002217	1227	899
Massey, Valda D.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	3/10/2011	2011002219	1227	903
Massey, Floyd L	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/10/2011	2011002220	1227	905
Olson Family Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/12/2011	2011002400	1228	529
Mias, Carlyn	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/2/2011	2011002869	1230	416
Hall, Donna H.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/12/2011	2011002870	1230	418
Hall, H. Craig	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	3/12/2011	2011002871	1230	420
Carlson, Harry Jr	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	3/14/2011	2011002872	1230	422
Pierson, Brenda	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/10/2011	2011002873	1230	424
Oborn, Loretta E	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/10/2011	2011002875	1230	428
Olsen, Ralph Paul	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	3/17/2011	2011002877	1230	432
McNaughton, James	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	3/10/2011	2011002878	1230	434
Murray, Emma Jean	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/10/2011	2011002879	1230	436
Pierson, Michael D.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	4/18/2011	2011003638	1233	652
Massey, Adrian B.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/10/2011	2011003639	1233	655

Attached to and made a part of that certain Declaration of Pooled Unit dated effective August 1, 2014 by and between Crescent Point Energy U.S. Corp as Operator, and Kaiser-Francis Oil Company, Finley Resources, Inc., and Broughton Petroleum Inc. as Non-Operators							
Lessor	Original Lessee	Current Lessee	Lease Date	Entry #	Book	Page	Description
Massey, Sherwin Basil	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/10/2011	2011003640	1233	657	T4S, R2E, USM Section 22: N2
Peters, Jacqueline	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	5/19/2011		1064	498	T4S, R2E, USM Section 22: N2
Whiting, Lanore K	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	6/3/2011	2011004885	1241	512	T4S, R2E, USM Section 22: N2
Fawn B Coltharp Family Living Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	5/1/2011	2011004886	1241	515	T4S, R2E, USM Section 22: N2
Lola Tanson Carroll Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	4/26/2011	2011005487	1243	841	T4S, R2E, USM Section 22: N2
Dappa, Julie Massey	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	8/21/2012	2012007481	1291	202	T4S, R2E, USM Section 22: N2
Vaught, George G. Jr.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	2/11/2011	2011001800	1226	297	T4S, R2E, USM Section 22: N2
							T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
Proffitt, Kera K Townsend	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	1/14/2011	2011001796	1226	288	T4S, R2E, USM Section 22: N2
Raist, Constance Joy	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	1/14/2011	2011000892	1222	465	T4S, R2E, USM Section 22: N2
Raist, Gary K	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	1/14/2011	2011001795	1226	286	T4S, R2E, USM Section 22: N2
Larson, Adrienne	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	11/17/2011	2012001289	1265	334	T4S, R2E, USM Section 22: N2
University of Utah	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	11/17/2011	2012001288	1265	332	T4S, R2E, USM Section 22: N2
Townsend, Timothy E	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	1/14/2011	2011001794	1226	284	T4S, R2E, USM Section 22: N2
McCulliss, Paul L	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	4/7/2011	2011002866	1230	409	T4S, R2E, USM Section 22: N2
							T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
Sam, Daniel S	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	2/24/2011	2011001799	1226	294	T4S, R2E, USM Section 22: N2
							T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22: S2 SE
							T4S, R2E, USM Section 22: N2 SE
McKinlay, Illela	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/10/2011	2011002874	1230	426	T4S, R2E, USM Section 22: N2
Miller, Mark C.	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	3/2/2011	2011001798	1226	292	T4S, R2E, USM Section 22: N2

Entry 2014011878  
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9/19/2014

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Lessor	Original Lessee	Current Lessee	Lease Date	Entry #	Book	Page	Description
Alan R Wilson Living Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	11/23/2011	2011009059	1258	699	T4S, R2E, USM Section 22 SW
							T4S, R2E, USM Section 22 S2 SE
							T4S, R2E, USM Section 22: N2 SE
Thomas Edwin Hall Testamentary Trust	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp.	9/22/2011	2011007706	1252	539	T4S, R2E, USM Section 22: N2
Eliason Eight, LLC	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	11/20/2010	2010010768	1217	166	T4S, R2E, USM Section 22: N2
Eliason Eight, LLC	Ute Energy Upstream Holdings, LLC	Crescent Point Energy U.S. Corp	11/20/2010	2010010767	1217	164	T4S, R2E, USM Section 22: SW
							T4S, R2E, USM Section 22 S2 SE
							T4S, R2E, USM Section 22: N2 SE

Exhibit "B"  
BLM PLAT  
Section 22, Township 4 South, Range 2 East, U.S.M.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 3-22-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0579 FNL 1503 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047541950000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> LELAND BENCH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/9/2015  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy requests permission to recomplete Deep Creek 3-22-4-2E . Please see attached recomplete perf and frac design. Following recompletion operations, no bridge plugs or anything else will be present in wellbore. Recompletion is scheduled for 10/09/2015.		
<div style="color: red; font-weight: bold;">             Approved by the              October 01, 2015              Oil, Gas and Mining           </div> <div style="color: red; font-weight: bold;">             Date: _____              By:  </div>		
<b>NAME (PLEASE PRINT)</b> Valari Cray		<b>PHONE NUMBER</b> 303 880-3637
<b>SIGNATURE</b> N/A		<b>TITLE</b> Drilling And Completion Tech
<b>DATE</b> 9/29/2015		



Well Name: 8-26-3-1E

Location: Section 36, T3S, R1E

Date: 9/29/2015

Casing:	ID:	Drift:	Burst:
5-1/2", 17# L-80	4.892"	7.767"	7,740
Tubing:	ID:	Tensile:	Burst:
2-7/8", 6.4#, L-80, EUE	2.441"	144,960 lbs.	10,570 psi

Volumes:		
Casing:	Tubing:	Csg/Tbg Annulus:
0.0232 bbl/ft	0.00579 bbl/ft	0.0152 bbl/ft

Stage	Zone	Top	Bottom	Gun Size	Holes	Total Holes	Proppant	Comments	Volume	Plug Depth
Stage 1	Green 3	5226	5,228'	2"	8		20/40 Sand	54 BPM	5,193	
Stage 1	Green 3	5257	5,259'	2"	8		20/40 Sand	103' of Interval		
Stage 1	Green 3	5262	5,264'	2"	8		20/40 Sand	40' of Net Pay		
Stage 1	Green 3	5269	5,270'	1'	4		20/40 Sand			
Stage 1	Green 3	5273	5,274'	1'	4		20/40 Sand			
Stage 1	Green 3	5328	5,329'	1'	4	36	20/40 Sand			5,359'
Stage 2	Green 5	4955	4,956'	1'	4		20/40 Sand	60 BPM	4,993	
Stage 2	Green 5	4963	4,964'	1'	4		20/40 Sand	169' of Interval		
Stage 2	Green 5	4978	4,979'	1'	4		20/40 Sand	40' of Net Pay		
Stage 2	Green 5	4999	5,000'	1'	4		20/40 Sand			
Stage 2	Green 5	5031	5,032'	1'	4		20/40 Sand			
Stage 2	Green 4	5051	5,052'	1'	4		20/40 Sand			
Stage 3	Green 4	5070	5,071'	1'	4		20/40 Sand			
Stage 4	Green 4	5088	5,089'	1'	4		20/40 Sand			
Stage 5	Green 4	5104	5,105'	1'	4		20/40 Sand			
Stage 6	Green 4	5123	5,124'	1'	4	40	20/40 Sand			

**Stage 1 (Green 3)**

Fluid	Sand	Pad	Sand Average	Net Pay
53,800	120000		20%	2.23 40

Pad	Fluid	Sand	% Sand	
	10800			
1	12000	12000	10%	2.5
2	15000	30000	25%	2.7
4	9000	36000	30%	2.8
6	7000	42000	35%	2.7
	53800	120000	100%	

**Stage 2 (Green4/5)**

Fluid	Sand	Pad	Sand Average	Net Pay
48,900	120000		12%	2.45 40

Pad	Fluid	Sand	% Sand	
	5900			
1	12000	12000	10%	2.6
2	15000	30000	25%	2.9
4	9000	36000	30%	3.1
6	7000	42000	35%	2.9
	48900	120000	100%	

Total Fluid	102,700 gals
	2,445.24 bbls
Total Sand	240,000 lbs

6.61 400 Bbl Tanks

Gelled fluid	102700 gals
--------------	-------------

0.0 400 Bbl Tanks

7.0 400 Bbl Tanks

Acid tanks	4,000 gals
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95.24 bbls

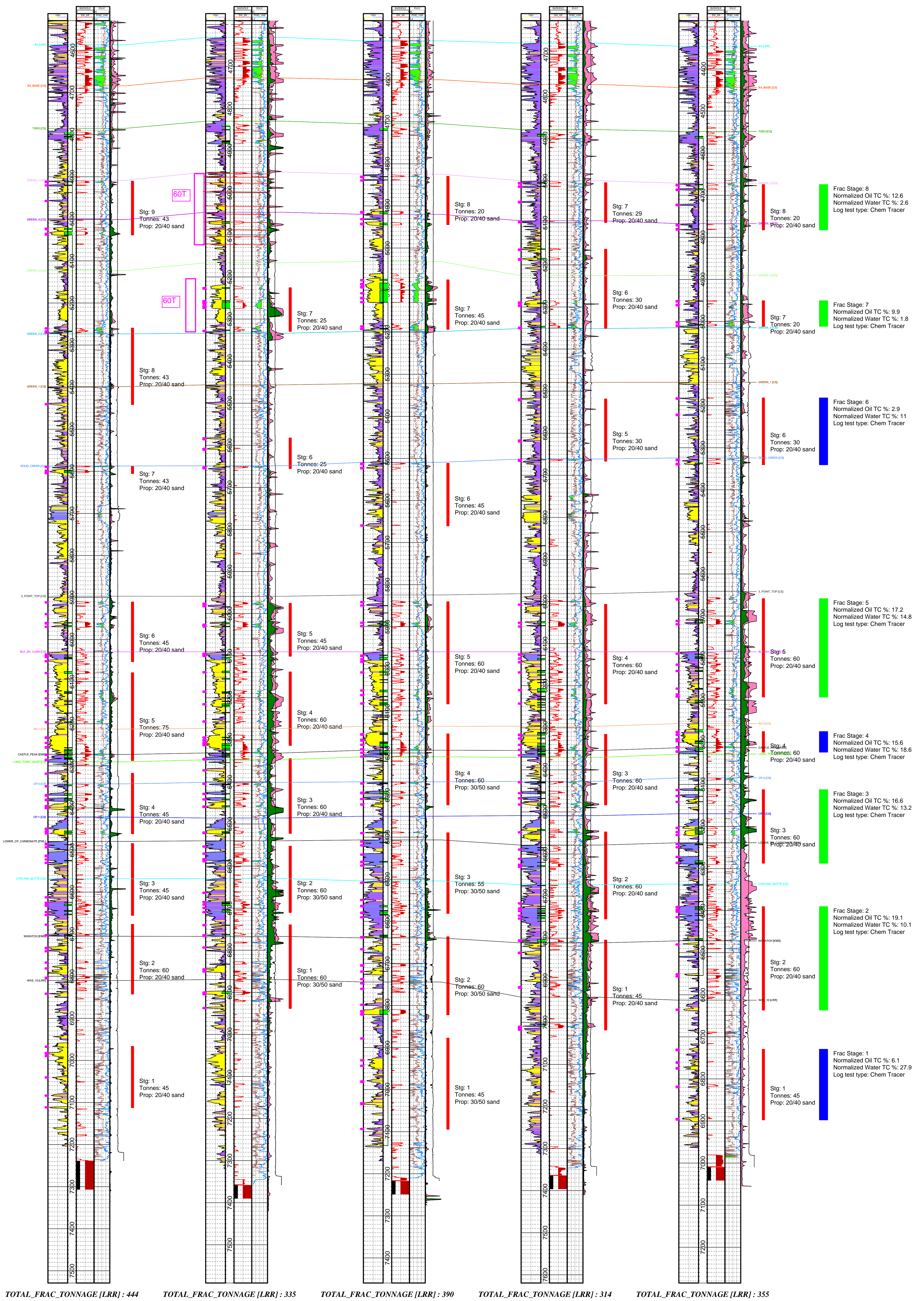
0.26 400 Bbl Lined Acid Tar

Sundry Number: 66453 API Well Number: 43047541950000

aks

RECEIVED: Sep. 29, 2015



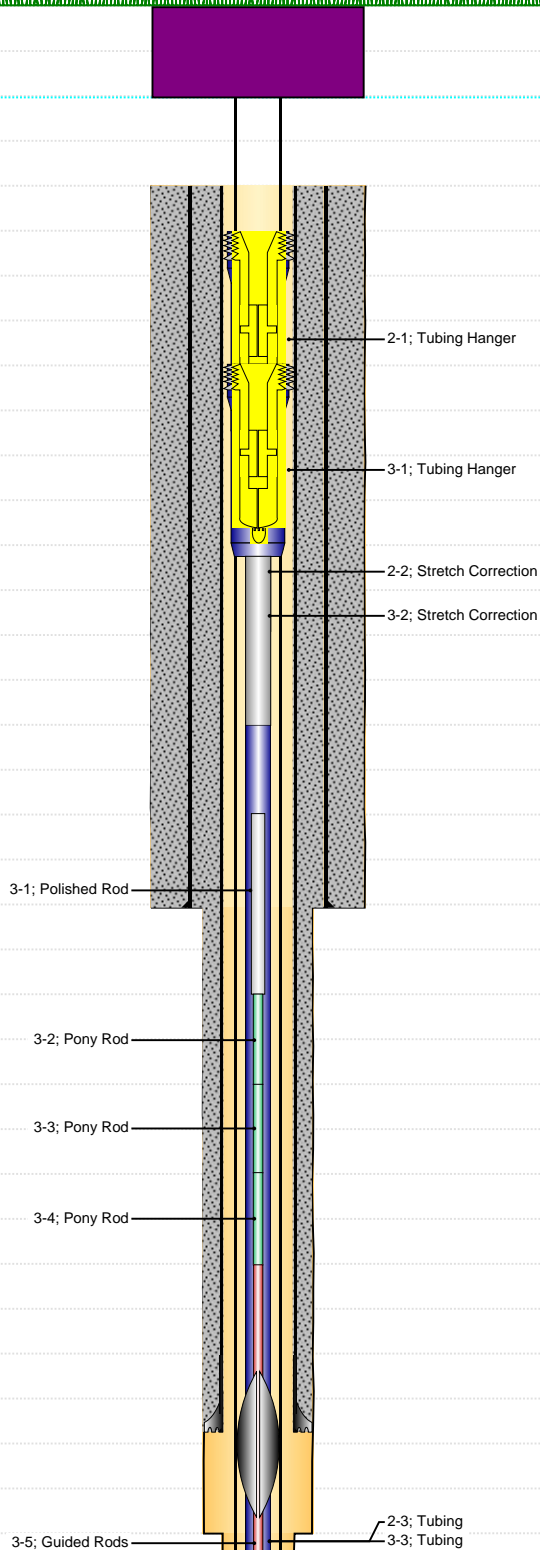




**Complete Well Summary****DEEP CREEK 3-22-4-2E**

Deviated - Original Hole, 9/24/2015 1:40:12 PM

Vertical schematic (actual)



UWI/API 43-047-54195			Operator												
Original KB Elevation (ft) 5,002.00		KB-Ground Distance (ft) -12.00		Spud Date 3/18/2015		Rig Release Date 4/4/2015									
Surface Legal Location				Latitude (°)		Longitude (°)									
Original Hole															
Wellbore API/UWI		Btm. Loc. 0		Profile Type S Curve		KO MD (ftKB)		VS Dir (°)							
Proposed Deviation Survey				Actual Deviation Survey <des>, Proposed? No											
Size (in)		Act Top (ftKB)			Act Btm (ftKB)										
24		12.0			52.0										
12 1/4		52.0			1,062.0										
7 7/8		1,062.0			7,315.0										
Plug Back Total Depths															
Date		Depth (ftKB)		Method		Com									
4/23/2015		7,338.0		Drill String		Cleaned Out To After Drill Out									
Formations															
Formation Name		Geologic Age		Element Type		H2S Conc (%)		Final Top MD (ftKB)		Final Top TVD (ftKB)					
Deviation Surveys															
Date		Des			Prop?		Definitive?								
3/31/2015					No		No								
Reservoirs															
Res Name		Top (ftKB)			Btm (ftKB)		Res Datum Depth (ft)								
Conductor, 52.0ftKB															
Run Date 3/18/2015		Centralizers			Scratchers			Drift Mi...							
OD (in)		Item Des		Btm (ftKB)		Jts		ID (in)		Wt (kips)		Grade		Top Thread	
16		Casing Joints		52.0		1		15.010		3.4		J-55			
Surface, 1,032.0ftKB															
Run Date 3/21/2015		Centralizers			Scratchers			Drift Mi...							
OD (in)		Item Des		Btm (ftKB)		Jts		ID (in)		Wt (kips)		Grade		Top Thread	
8 5/8		Casing Joints		1,031.1		24		8.097		24.5		J-55			
8 5/8		Float Shoe		1,032.0		1		8.097		0.0		J-55			
Production, 7,401.0ftKB															
Run Date 4/3/2015		Centralizers			Scratchers			Drift Mi...							
OD (in)		Item Des		Btm (ftKB)		Jts		ID (in)		Wt (kips)		Grade		Top Thread	
5 1/2		Casing Joints		4,788.8		110		4.892		81.4		L-80			
5 1/2		Marker Joint		4,793.9		1		4.892		0.1		L-80			
5 1/2		Casing Joints		6,743.8		45		4.892		33.1		L-80			
5 1/2		Marker Joint		6,748.9		1		4.892		0.1		L-80			
5 1/2		Casing Joints		7,354.5		14		4.892		10.3		L-80			
5 1/2		Float Collar		7,356.0		1		4.892		0.0		L-80			
5 1/2		Casing Joints		7,399.5		1		4.892		0.7		L-80			
5 1/2		Float Shoe		7,401.0		1									
Conductor Cement, Casing, 3/18/2015 13:00															
Cementing Company PETE MARTIN			Evaluation Method			Cement Evaluation Results									
Stg # 1		Description Conductor Cement					Top (ftKB) 12.0		Btm (ftKB) 52.0		Full Return? Yes				
Fluid		Class		Amount (sacks)		Yield (ft³/sack)		Mix H2O Ratio (gal/sack)		Vol Pumped (bbl)		Fluid Des			
Lead		G								15.5 PPG READY MIX					
Surface Casing Cement, Casing, 3/21/2015 06:00															
Cementing Company PRO PETRO			Evaluation Method			Cement Evaluation Results									
Stg # 1		Description Surface Casing Cement					Top (ftKB) 12.0		Btm (ftKB) 1,032.0		Full Return? Yes				
Fluid		Class		Amount (sacks)		Yield (ft³/sack)		Mix H2O Ratio (gal/sack)		Vol Pumped (bbl)		Fluid Des			
Lead		G		655		1.15		5.00		134.0		15.8 PPG 1.15 CUFT/SK YIELD CLASS "G" PREMIUM CEMENT			
Production Casing Cement, Casing, 4/4/2015 03:00															
Cementing Company Halliburton Energy Services			Evaluation Method			Cement Evaluation Results									
Stg # 1		Description Production Casing Cement					Top (ftKB)		Btm (ftKB)		Full Return? No				
Fluid		Class		Amount (sacks)		Yield (ft³/sack)		Mix H2O Ratio (gal/sack)		Vol Pumped (bbl)		Fluid Des			
Lead		G		285		2.78		16.24		110.0					
Tail		G		510		1.66		8.17							
Displace ment		W		0											



**Complete Well Summary****DEEP CREEK 3-22-4-2E**

Deviated - Original Hole, 9/24/2015 1:40:12 PM

Vertical schematic (actual)

3-5; Guided Rods

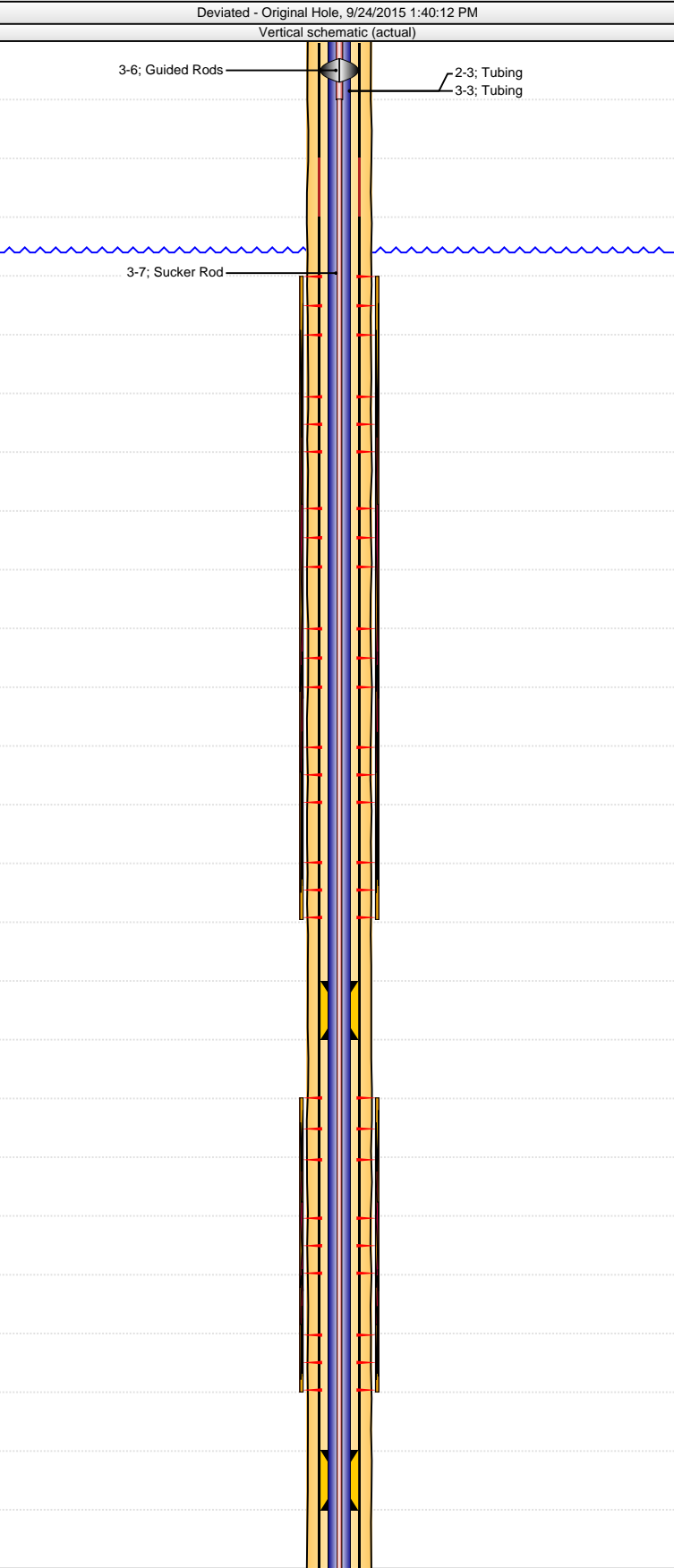
2-3; Tubing  
3-3; Tubing

3-6; Guided Rods

Stg # 2	Description Production Casing Cement				Top (ftKB)	Btm (ftKB)	Full Return? No
Fluid	Class	Amount (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	Vol Pumped (bbl)	Fluid Des	
<b>Other In Hole</b>							
OD (in)	Des		Top (ftKB)	Btm (ftKB)	ID (in)	Make	Model
4.892	Bridge Plug - Temporary		6,542.0	6,544.0			
4.892	Bridge Plug - Temporary		6,730.0	6,732.0			
4.892	Bridge Plug - Temporary		6,333.0	6,335.0			
4.892	Bridge Plug - Temporary		5,685.0	5,687.0			
4.892	Bridge Plug - Temporary		6,120.0	6,122.0			
4.892	Bridge Plug - Temporary		5,350.0	5,352.0			
<b>Pumping Well, Cameron on 4/6/2015 08:00</b>							
Install Date 4/6/2015	Type Pumping Well	Make Cameron	WP (psi) 5,000.0	Size (in)	Last Overhaul...		
<b>Wellhead Components</b>							
Make	Model	Se cti on	Top Conn Typ	Top Sz (in)	Btm Conn Typ	Btm Sz (in)	Des WP (psi)
Cameron							Tubing Head 5,000.0
<b>General Notes</b>							
Date	Com						
<b>Drilling - original, 3/30/2015 04:30</b>							
Job Category Drilling	Primary Job Type Drilling - original			Start Date 3/30/2015	End Date 4/4/2015		
<b>Drilling - original, 3/30/2015 04:30</b>							
AFE Number 1753513US	AFE+Supp Amt (Cost) 562,749.50		Total Fid Est (Cost) 571,435.11		Total Final Invoice (Cost)		
Next Location Information Deep Creek 6-27-4-2E							
Poss Cost Save (Cost)	Poss Time Save (hr)		Est Prob Cost (Cost)		Est Lost Time (hr)		
<b>Phases</b>							
Phase Type 1					Planned Likely Phase Cost (Cost)	Pl Cum Days ML (days)	Planned End Depth (ftKB)
<b>Job Contacts</b>							
Contact Name	Company		Title	Office	Mobile		
Scott Seely			Foreman		435-828-1101		
Brent Bascom			Operator		970-250-2928		
Eric Thompson			Toolpusher		307-259-8473		
Doug Hackford			opertor		970-640-3882		
J Spargur			Toolpusher				
<b>BHA #1, Steerable</b>							
BHA # 1	Size (in) 7 7/8	Model Q506F	IADC Codes M423	IADC Bit Dull 1-1-CT-S----TD			
Depth In (ftKB) 1,062.0	Depth Out (ftKB) 7,420.0	Drilled (ft) 6,358.00	Drill Time (hr) 75.00	Bit Hrs Out... 75.00	IADC Bit Dull 1-1-CT-S----TD		
String Components Hughes Q506F, MUD MOTOR, UBHO, NMDC, NMDC, Drill Collar, HWDP							
<b>Completion, 4/6/2015 08:00</b>							
Job Category Completion/Workover	Primary Job Type Completion			Start Date 4/6/2015	End Date 4/23/2015		
<b>Completion, 4/6/2015 08:00</b>							
AFE Number 1753513US	AFE+Supp Amt (Cost) 385,719.43		Total Fid Est (Cost) 387,538.71		Total Final Invoice (Cost)		
Next Location Information							
Poss Cost Save (Cost)	Poss Time Save (hr)		Est Prob Cost (Cost)		Est Lost Time (hr)		
<b>Phases</b>							
Phase Type 1					Planned Likely Phase Cost (Cost)	Pl Cum Days ML (days)	Planned End Depth (ftKB)
<b>Job Contacts</b>							
Contact Name	Company		Title	Office	Mobile		
John Kolla	Crescent Point Energy		Completions Engineer	303-382-6763	720-878-2417		
Tracy Buehler	Steamboat Energy Consultants		Onsite Supervisor	435-650-5821			
Kevin Angus	Steamboat Energy Consultants		WSS				
Charles Dineen	Crescent Point Energy		Production Engineer	303-382-6797	720-431-1733		
Brandon Jarman	New Tech Global		Onsite Supervisor		435-671-6248		
Reed Gingell	Basin Swabbing		Rig Pusher		435-823-6036		

Complete Well Summary

DEEP CREEK 3-22-4-2E



<b>BHA #&lt;stringno&gt;, &lt;des&gt;</b>					
BHA #	Size (in)	Model	IADC Codes	IADC Bit Dull	
Depth In (ftKB)	Depth Out (ftKB)	Drilled (ft)	Drill Time (hr)	Bit Hrs Out...	IADC Bit Dull
String Components					
<b>Well Servicing - Cost Center, 5/19/2015 10:00</b>					
Job Category	Primary Job Type		Start Date	End Date	
Completion/Workover	Well Servicing - Cost Center		5/19/2015	5/20/2015	
<b>Well Servicing - Cost Center, 5/19/2015 10:00</b>					
AFE Number	AFE+Supp Amt (Cost)	Total Fld Est (Cost)	Total Final Invoice (Cost)		
38309US		12,418.00			
Next Location Information					
Lamp 6-15-4-2E Parted Rods					
Poss Cost Save (Cost)	Poss Time Save (hr)	Est Prob Cost (Cost)	Est Lost Time (hr)		
<b>Phases</b>					
Phase Type 1			Planned Likely Phase Cost (Cost)	Pl Cum Days ML (days)	Planned End Depth (ftKB)
<b>Job Contacts</b>					
Contact Name	Company	Title	Office	Mobile	
Charles Dineen	Crescent Point Energy	Production Engineer	303-382-6797	702-431-1733	
Garrett DeWitt	Crescent Point Energy	Production Engineer		720-476-9797	
Gene Carter	New Tech Global	Onsite Supervisor		435-650-6711	
Reed Gingel	Basin Swabbing & Well Service	Rig Supervisor		435-823-6036	
Ute Tribe	Ute Tribe Ambulance	Nearest Ambulance		435-722-2285	
<b>BHA #&lt;stringno&gt;, &lt;des&gt;</b>					
BHA #	Size (in)	Model	IADC Codes	IADC Bit Dull	
Depth In (ftKB)	Depth Out (ftKB)	Drilled (ft)	Drill Time (hr)	Bit Hrs Out...	IADC Bit Dull
String Components					
<b>Well Servicing - Cost Center, 5/27/2015 06:30</b>					
Job Category	Primary Job Type		Start Date	End Date	
Completion/Workover	Well Servicing - Cost Center		5/27/2015	5/28/2015	
<b>Well Servicing - Cost Center, 5/27/2015 06:30</b>					
AFE Number	AFE+Supp Amt (Cost)	Total Fld Est (Cost)	Total Final Invoice (Cost)		
38309US		21,717.50			
Next Location Information					
Poss Cost Save (Cost)	Poss Time Save (hr)	Est Prob Cost (Cost)	Est Lost Time (hr)		
<b>Phases</b>					
Phase Type 1			Planned Likely Phase Cost (Cost)	Pl Cum Days ML (days)	Planned End Depth (ftKB)
<b>Job Contacts</b>					
Contact Name	Company	Title	Office	Mobile	
Garrett DeWitt	Crescent Point Energy	Operations Engineer	303-382-6776	720-476-9797	
Charles Dineen	Crescent Point Energy	Production Engineer	303-382-6797	720-431-1733	
John Kolla	Crescent Point Energy	Completions Engineer	303-382-6763	720-878-2417	
Bill Lough	New tech	Rig consultant	435-724-6774	435-724-6774	
Dave Petrix	Western well service	Rig pusher	435-823-4516	435-823-4516	
<b>BHA #&lt;stringno&gt;, &lt;des&gt;</b>					
BHA #	Size (in)	Model	IADC Codes	IADC Bit Dull	
Depth In (ftKB)	Depth Out (ftKB)	Drilled (ft)	Drill Time (hr)	Bit Hrs Out...	IADC Bit Dull
String Components					
<b>Logs</b>					
Date	Type	Top (ftKB)	Btm (ftKB)	Logging Company	
<b>Bottom Hole Cores</b>					
Core #	Type	Top (ftKB)	Btm (ftKB)	Recov (ft)	Wellbore

Complete Well Summary

DEEP CREEK 3-22-4-2E

Leak Off and Formation Integrity Tests

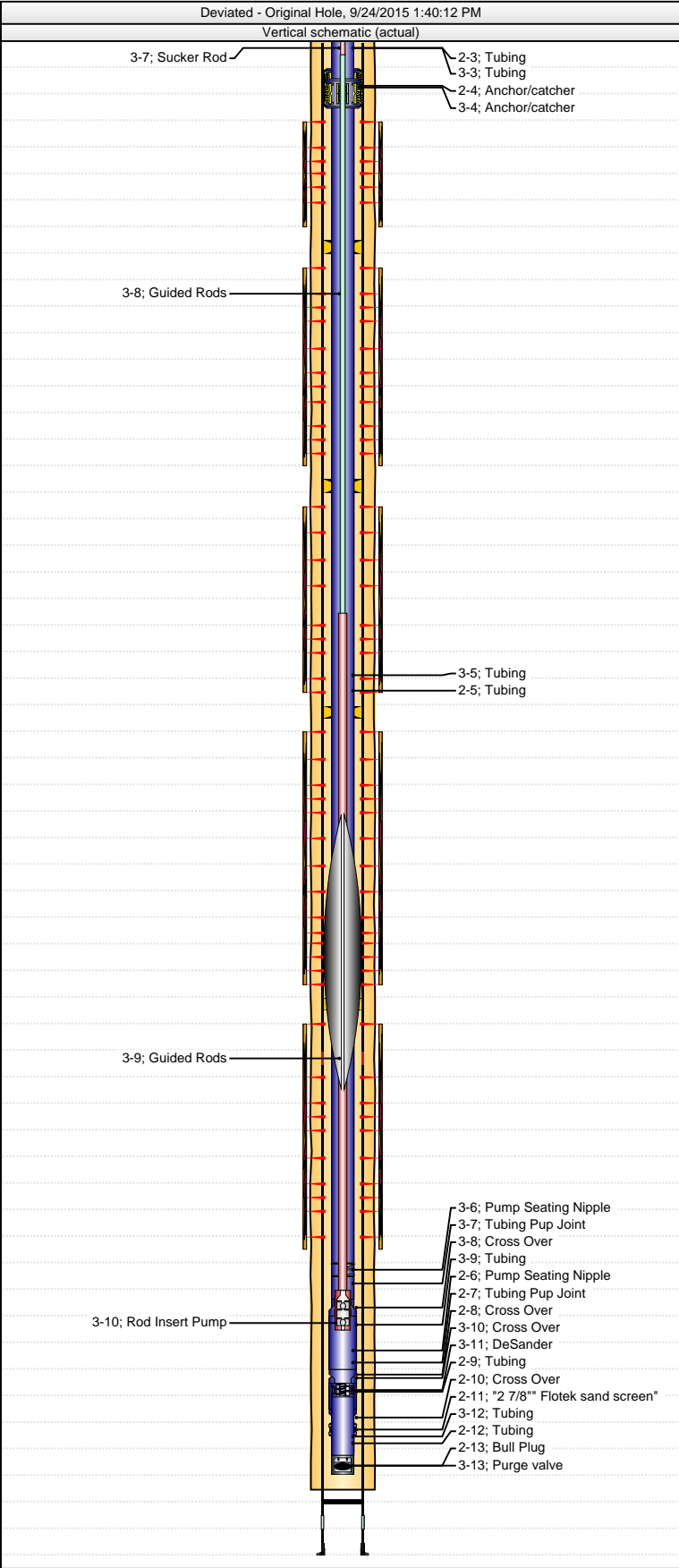
Test Date	Last Casing String Run	P Surf Applied (psi)	Depth (ftKB)	Dens Fluid (lb/gal)	Leak off?

Schematic Annotations

Depth (ftKB)	Annotation

Production Failures

Well Dn Date	Failure Des	Fail Typ	Cause	Failed Item	Fld Lvl Date	Est Fail (Cost)
5/19/2015	Pump	Scale	Scale			



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NUMBER:			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME			
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:						9. API NUMBER:			
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____					PHONE NUMBER:	10 FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE:  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			
						12. COUNTY		13. STATE	
								UTAH	
14. DATE SPUDDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL):			
18. TOTAL DEPTH: MD _____ TVD _____		19. PLUG BACK T.D.: MD _____ TVD _____		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)					23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)				
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
29. ENCLOSED ATTACHMENTS:								30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS				<input type="checkbox"/> GEOLOGIC REPORT		<input type="checkbox"/> DST REPORT		<input type="checkbox"/> DIRECTIONAL SURVEY	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION				<input type="checkbox"/> CORE ANALYSIS		<input type="checkbox"/> OTHER: _____			

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



Crescent Point Energy  
Deep Creek 3-22-4-2E - Actual

Unitah County  
Section 22 T4S, R2E  
Your Ref: CAPSTAR 316 RKB @ 5013.6'

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0	0	0	0	0	0	0	0
1049	0.3	84.3	1049	0.27	2.73	2.53	0.03
1134	0.4	101.6	1133.99	0.24	3.24	3.03	0.17
1220	0.4	88.8	1219.99	0.18	3.84	3.61	0.1
1305	1.6	82.5	1304.98	0.34	5.31	4.97	1.42
1391	2.3	112	1390.93	-0.15	8.1	7.78	1.4
1476	2.4	112.8	1475.86	-1.48	11.32	11.26	0.12
1562	2.4	113.9	1561.78	-2.9	14.63	14.84	0.05
1647	2.6	100.2	1646.7	-3.97	18.16	18.52	0.74
1733	2.6	101.1	1732.61	-4.69	21.99	22.39	0.05
1819	2.6	100.4	1818.52	-5.41	25.82	26.27	0.04
1904	2.4	101	1903.44	-6.1	29.47	29.95	0.24
1989	3.3	101.7	1988.34	-6.94	33.61	34.16	1.06
2075	4.7	94.2	2074.13	-7.7	39.55	40.06	1.73
2161	5.8	95.5	2159.76	-8.37	47.39	47.74	1.29
2246	6.8	104.9	2244.25	-10.08	56.52	56.98	1.69
2332	8.4	104.3	2329.49	-12.94	67.53	68.34	1.86
2417	9.3	103.5	2413.48	-16.08	80.23	81.4	1.07
2503	9.8	102	2498.29	-19.22	94.14	95.62	0.65
2589	11.3	98.4	2582.83	-21.97	109.64	111.24	1.9
2674	11.5	98.8	2666.16	-24.49	126.25	127.85	0.25
2760	11	100.1	2750.5	-27.24	142.8	144.47	0.65
2845	10.6	97.5	2834	-29.68	158.53	160.23	0.74
2931	10.8	96.9	2918.5	-31.68	174.38	175.95	0.27
3016	11.3	97.9	3001.93	-33.78	190.53	192.01	0.63
3102	11.9	96.8	3086.17	-35.99	207.68	209.05	0.74
3187	12.2	99.8	3169.3	-38.55	225.23	226.57	0.82
3272	12.2	101	3252.38	-41.8	242.9	244.41	0.3
3358	12	99.4	3336.47	-44.99	260.64	262.3	0.45
3444	11.5	98.2	3420.67	-47.67	277.95	279.63	0.65
3529	11	99.7	3504.03	-50.25	294.33	296.04	0.68
3615	11.26	97.72	3588.42	-52.76	310.73	312.46	0.54

3701	8.8	92.2	3673.1	-54.14	325.63	327.1	3.07
3786	8.6	91.6	3757.12	-54.57	338.48	339.5	0.26
3872	8.7	95	3842.14	-55.31	351.39	352.05	0.61
3957	8.1	95.8	3926.23	-56.48	363.75	364.21	0.72
4043	8.2	108.9	4011.37	-59.08	375.58	376.28	2.16
4129	8.6	104.4	4096.45	-62.66	387.61	388.83	0.89
4214	8.4	99.7	4180.51	-65.29	399.89	401.33	0.85
4300	7.9	100.6	4265.64	-67.44	411.89	413.43	0.6
4385	8.3	95.5	4349.8	-69.1	423.74	425.24	0.97
4471	8.7	96.4	4434.85	-70.42	436.38	437.71	0.49
4556	8.4	96.2	4518.91	-71.81	448.94	450.12	0.35
4642	7.2	95.3	4604.11	-72.98	460.55	461.56	1.4
4728	6.2	98.8	4689.52	-74.19	470.51	471.43	1.26
4813	5.2	101.7	4774.1	-75.67	478.81	479.81	1.22
4898	4.5	103.7	4858.8	-77.24	485.83	486.97	0.85
4984	3.2	112.3	4944.6	-78.95	491.33	492.73	1.65
5069	2.6	116.6	5029.49	-80.72	495.24	496.99	0.75
5155	2.5	133.9	5115.41	-82.89	498.34	500.59	0.9
5240	2	163.6	5200.35	-85.6	500.09	503.07	1.47
5326	1.8	166.6	5286.3	-88.35	500.83	504.59	0.26
5411	1.7	162.6	5371.26	-90.86	501.52	505.98	0.19
5497	1.5	160.5	5457.23	-93.13	502.27	507.38	0.24
5582	1.6	164.3	5542.19	-95.32	502.97	508.69	0.17
5667	1.8	169.4	5627.16	-97.78	503.53	509.95	0.29
5753	2	168.5	5713.11	-100.58	504.08	511.3	0.24
5838	2.2	167.6	5798.05	-103.62	504.73	512.82	0.24
5923	2	168.3	5883	-106.67	505.38	514.34	0.24
6009	2	168.1	5968.94	-109.61	505.99	515.79	0.01
6094	1.9	172.3	6053.89	-112.46	506.49	517.11	0.21
6180	1.9	177.4	6139.85	-115.29	506.74	518.19	0.2
6265	1.8	176.5	6224.8	-118.03	506.89	519.14	0.12
6351	1.8	172.5	6310.76	-120.72	507.15	520.18	0.15
6437	1.9	166.7	6396.72	-123.45	507.65	521.47	0.25
6522	1.8	172.5	6481.67	-126.14	508.15	522.74	0.25
6608	1.8	168.6	6567.63	-128.8	508.59	523.95	0.14
6693	2.1	172.4	6652.58	-131.66	509.06	525.24	0.38
6779	1.8	167.4	6738.53	-134.54	509.57	526.57	0.4
6865	2	175.3	6824.48	-137.35	509.98	527.8	0.38
6950	2	179.1	6909.43	-140.31	510.13	528.81	0.16
7036	1.8	178.3	6995.38	-143.16	510.19	529.72	0.23
7121	2.2	179.6	7080.33	-146.13	510.24	530.64	0.47
7206	2.2	181.4	7165.27	-149.39	510.21	531.58	0.08
7292	2.3	180.4	7251.2	-152.77	510.16	532.52	0.12
7368	2.2	176.8	7327.14	-155.75	510.23	533.47	0.23
7420	2.2	176.8	7379.11	-157.74	510.34	534.17	0

All data are in feet unless otherwise stated. Directions and coordinates are relative to True North.  
Vertical depths are relative to Deep Creek 3-22-4-2E. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Slot and calculated along an Azimuth of 107.176° (True).

Coordinate System is North American Datum 1983 US State Plane 1983, Utah Central Zone.

Central meridian is -111.500°.

Grid Convergence at Surface is 1.116°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 7420.00ft.,  
the Bottom Hole Displacement is 534.17ft., in the Direction of 107.176° (True).